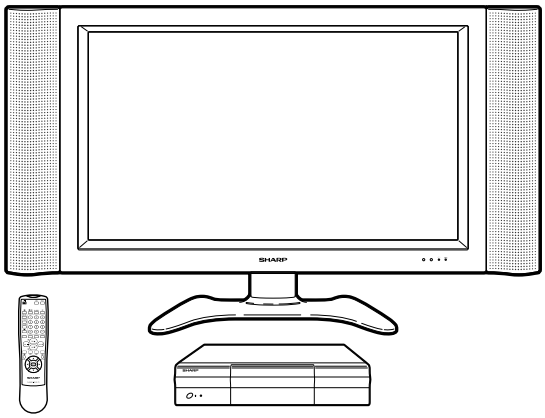
SHARP SERVICE MANUAL

S33Y3LC37HV4E



LCD COLOUR TELEVISION

MODEL LC-37HV4E

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

This model is different in the display size from the LC-30HV4E.
This service manual accordingly describes the display alone. For the entire AVC System, refer to the LC-30HV4E Service Manual (S32X6LC30HV4E).

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SHARP CORPORATION

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

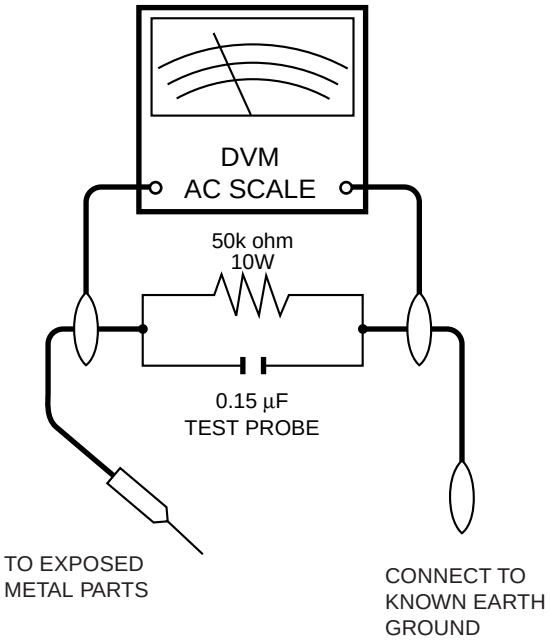
CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.
AVC SIDE: F701 (T2A, 250V)
LCD SIDE: F7501, F7502, F7503, F7504, F7551, F7552, F7553, F7611, F7612, F7613, F7614, F7641, F7642, F7643 (T1AL, 250V), F2701, F2702 (T2.5AH, 250V)

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 220~240 volt AC outlet.
- Using two clip leads, connect a 50k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.
  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
  Any reading of 35V peak (this corresponds to 0.7 mA. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD colour television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by " ⚠ " and shaded areas in the ***Replacement Parts List*** and ***Schematic Diagrams.***
For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

Precautions for using lead-free solder

1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No,	★	Description		Code
ZHNDAi123250E	J	ϕ0.3mm	250g(1roll)	BL
ZHNDAi126500E	J	ϕ0.6mm	500g(1roll)	BK
ZHNDAi12801KE	J	ϕ1.0mm	1kg(1roll)	BM

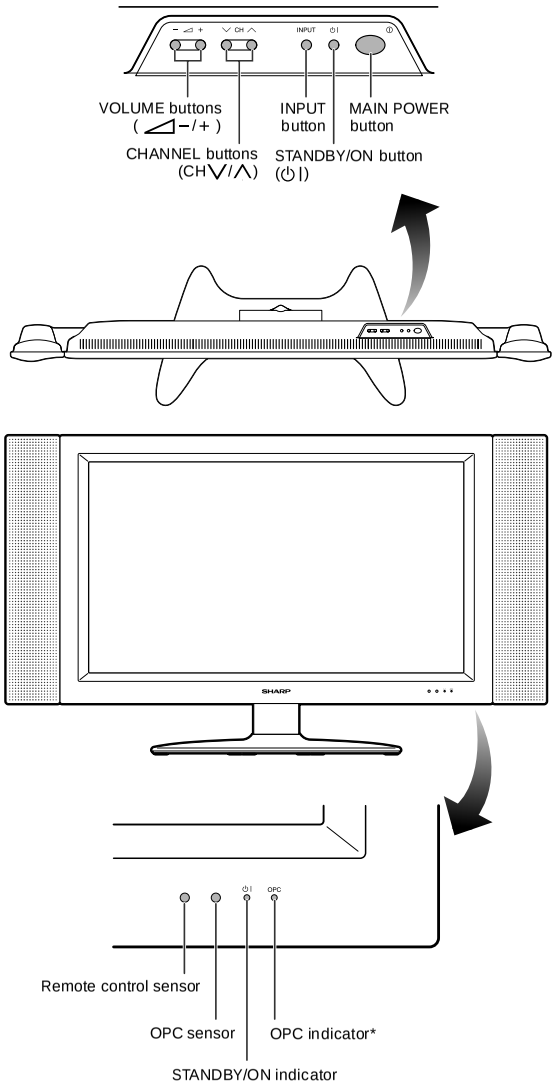
SPECIFICATIONS

Item				37″ LCD COLOUR TV, Model:LC-37HV4E
LCD panel				37″ Advanced Super View & BLACK TFT LCD
Number of dots				3,147,264 dots (1366 × 768 × 3 dots)
Video Colour System				PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60
TV Function	TV-standard (CCIR)			B/G, D/K, I, L/L'
	Receiving Channel	VHF/UHF		E2–E69ch, F2–F10ch, I21–I69ch, IR A–IR Jch
		CATV		Hyper-band, S1–S41ch
	TV-Tuning System			Auto Preset 99 ch, Auto Label, Auto Sort
	STEREO/BILINGAL			NICAM/IGR
Brightness				430 cd/m^2
Backlight				60,000 hours (at Manual 0 position)
Viewing angles				H : 170° V : 170°
Audio amplifier				10W × 2
Speakers				Ø 8 cm 2pcs
Terminals	AVC System	Rear	INPUT 1	SCART (AV in, RGB in, TV out)
			INPUT 2	SCART (AV in/out, S-VIDEO in, AV Link)
			INPUT 3	SCART (AV in/out, S-VIDEO in, RGB in), Component
			ANTENNA	75 Ω Din Type
			AV OUTPUT	Audio (Variable, Fixed), S-VIDEO out, AV out
			DC OUTPUT	DC6.5V 7W MAX
		Front	INPUT 4	S-VIDEO, AV in
			PC	15 Pin mini D-Sub, Audio in (Ø 3.5mm jack)
			Headphones	Ø 3.5mm jack
OSD language				English/German/French/Italian/Spanish/Dutch/Swedish/Portuguese/Greek/ Finnish/Russian/Turkish
Power Requirement				AC 220–240 V, 50/60 Hz
Power Consumption	AVC System			32 W (0.7W Standby)
	Display			138 W (0.9W Standby) (Method IEC60107)
Weight	AVC System			5.4 kg (w/o stand), 5.5 kg (with stand)
	Display			16.5 kg (Display only), 19.9 kg (with Display and speakers), 24.0 kg (with Display, speakers and stand)
Accessories				Operation manual, Remote control unit (×1), System cable (×1), AC cord (×2), LR6 ("AA" size) Alkaline battery (×2), Stand unit (×1), Speaker (L×1, R×1), Speaker screw (×4), Cable clamp (Large ×1, Small ×2)

Specifications are subject to change without prior notice.

Part names

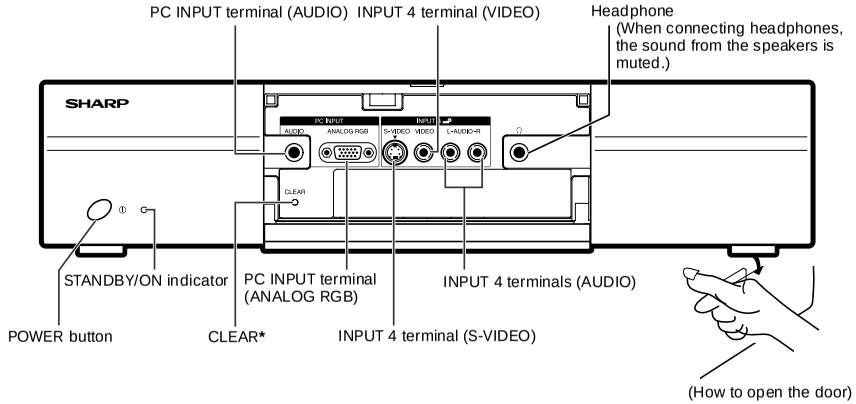
Display



*OPC: Optical Picture Control

AVC System

Front view



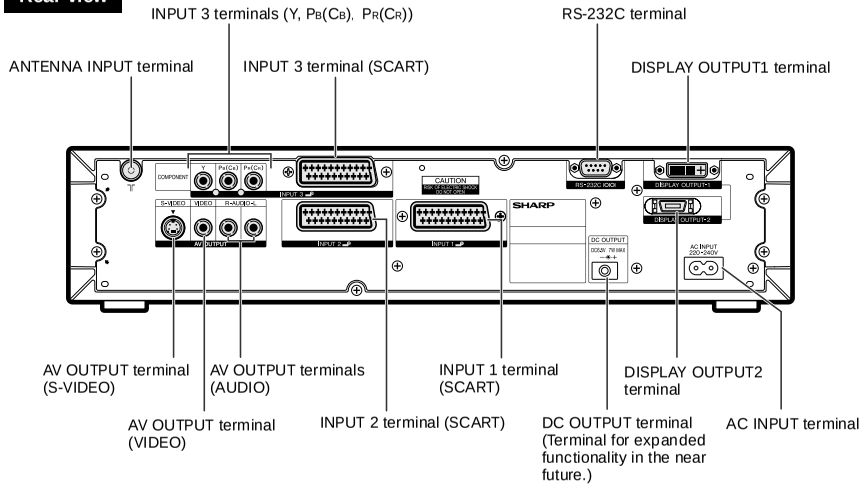
* If the AVC System is switched on but it does not appear to be operating correctly, it may need resetting. In this case, press **CLEAR**, shown in the diagram, lightly with the end of a ballpoint pen or other pointed object. This will reset the System as shown below.

- AV MODE resets to USER.
- TV channel resets to channel 1.
- Dual screen resets to normal.
- Audio setting initialises.
- SRS resets to OFF.
- Image position is initialised.

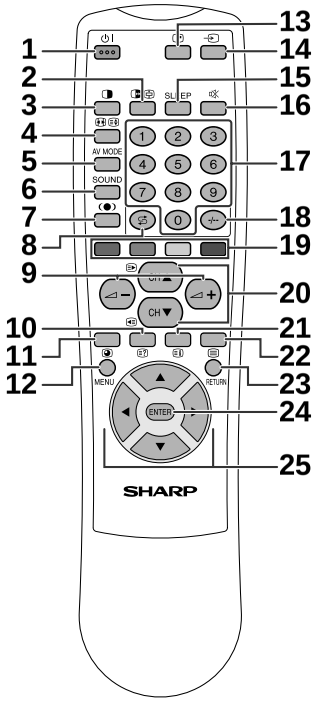
NOTE

- Pressing **CLEAR** will not work if the System is in standby mode (indicator lights red).
- Pressing **CLEAR** will not delete channel preset or password. See page for clearing the password when you know it. See page for initialising to the factory preset values when you forget your password.

Rear view



Remote control unit



NOTE

- When using the remote control unit, point it at the Display.

* SRS FOCUS is a trademark of SRS Labs, Inc. FOCUS technology is incorporated under license from SRS Labs, Inc.

1 **⏻ | (STANDBY/ON)**
To switch the power on and off.

2 **(FREEZE/HOLD for TELETEXT)**
TV/External input mode: Change the still image mode.
TELETEXT mode: Freeze a multi-page on screen while other pages are automatically updated. Press again to return to the normal image.

3 **(DUAL screen)**
Set the dual picture mode. Press again to return to normal view.

4 **(WIDE MODE/ T/B/F)**
TV/External input mode: Change the wide image mode.

TELETEXT mode: Set the area of magnification. (full/upper half/ lower half)

5 **AV MODE**
Select a video setting: AV MODE (STANDARD, DYNAMIC, MOVIE, GAME, USER), PC MODE (STANDARD, USER)

6 **SOUND**
Select the sound multiplex mode.

7 **(●) (SRS and FOCUS)***
Select SRS and FOCUS sound system.

8 **(Flashback)**
Press to return to the previous channel in normal viewing mode.
Press to return to the previous page in TELETEXT mode.

9 **− / + (VOLUME)**
Set the volume.

10 **(Reveal hidden for TELETEXT)**
TELETEXT mode: Display hidden characters.

11 **(SUBPAGE for TELETEXT)**
TELETEXT mode: Change the picture mode for sub-page selecting.

12 **MENU**
Display the MENU screen.

13 **(CHANNEL INFORMATION)**
Display the channel information and time.

14 **(INPUT SOURCE)**
Select an input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, PC)

15 **SLEEP**
Set the Sleep timer.

16 **(MUTE)**
Mute the sound.

17 **0 – 9**
TV/External input mode: Set the channel.
TELETEXT mode: Set the page.

18 **-/-- (Digit for channel select)**
Change the digits of the selected TV channel.

19 **Colour (RED/GREEN/YELLOW/BLUE)**
TELETEXT mode: Select a page.

20 **CH▲/CH▼(/)**
TV/External input mode: Select the channel.
TELETEXT mode: Set the page.

21 **(TOP Overview for TELETEXT)**
TELETEXT mode: Display an index page for CEEFAX/FLOF information. TOP Overview for TOP programme.

22 **(TELETEXT)**
Select the TELETEXT mode. (all TV image, all TEXT image, TV/TEXT image)

23 **RETURN**
MENU mode: Return to the previous menu screen.

24 **ENTER**
Execute a command.
Return to the initial image position after moving with ▲/▼/◄/►.

25 **▲/▼/◄/► (Cursor)**
Select a desired item on the setting screen.
Move the picture on the screen.

Preparation

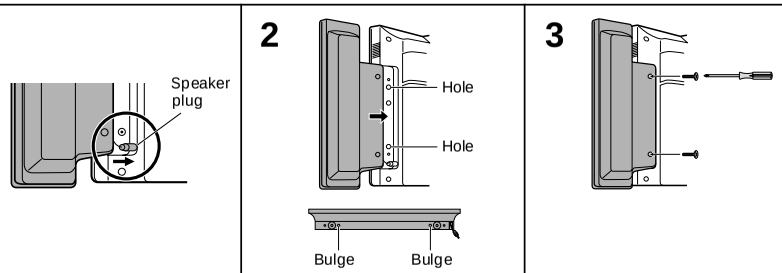
Attaching the speakers

The supplied speaker unit can be attached to or detached from the Display. It must be attached unless you use external amplifier/speakers.

Before attaching (or detaching) speakers, unplug the AC cord from the AC outlet.

Be sure to attach or detach the speakers with two or more people.

Example: Attaching right speaker.



Insert the speaker plug into the terminal on the Display.
- Make sure that the speaker plug is inserted completely.

Take hold of the speaker and slowly slide it to the Display.
- Make sure that the two bulges of the speaker align with the holes on the Display.

Fasten the screws to secure the speaker in place.
- Use a screwdriver.
- Perform the same steps for attaching left speaker.

CAUTION

- The speaker terminals on the Display are only for the supplied speaker unit. Do not connect any third party plug to the terminal or speaker to the Display.
- Do not handle or move the Display by the speakers.

NOTE

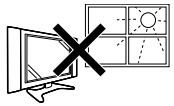
- Perform the same steps for both left and right speakers.
- To detach the speakers, perform the above steps in reverse order.
- You can connect your own amplifier/speakers to the Display.

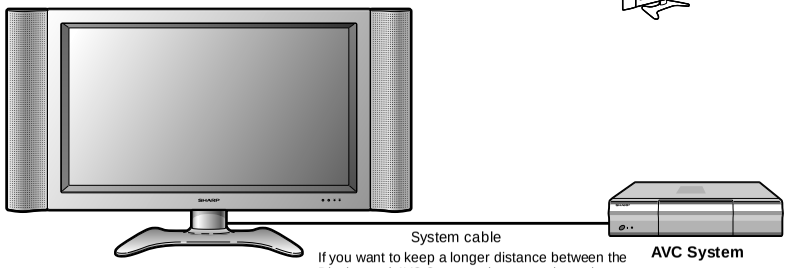
Where to place the System

"System" means the Display and AVC System. First select the location where to place the System.

1 Selecting the location of the System

- Select a place with no direct sunlight and good ventilation.
- The Display and the AVC System are connected by the system cable.





If you want to keep a longer distance between the Display and AVC System, please purchase the optional system cable AN-07SC1 (about 7 meters).

2 Setting the System in place

Handling the Display

CAUTION

- The Display is very heavy. Move it with two or more people.
- Do not remove the stand from the Display unless using an optional bracket to mount it.
- When moving, put your hands on the Display, but never on the Display speakers.
- Keep enough space above and behind the Display.

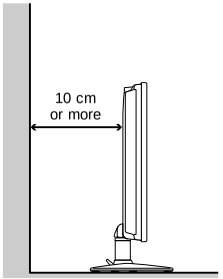
CAUTION

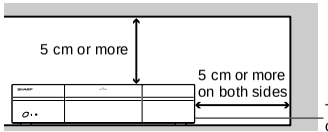
Adjust the screen with both hands. Put one hand on the Display and tilt the screen while steadying the stand with your other hand.
You can adjust the screen vertically up to 4 degrees forward or 6 degrees backward, or rotate 10 degrees horizontally.

Handling the AVC System

CAUTION

- Do not put a VCR or other device on the AVC System.
- Keep enough space above and on the sides of the AVC System.
- Do not block the ventilation openings on the top and left side, and the exhaust fan on the right side.
- Do not spread a thick cloth beneath the AVC System, or cover it with one, as this can cause overheating and result in malfunction.



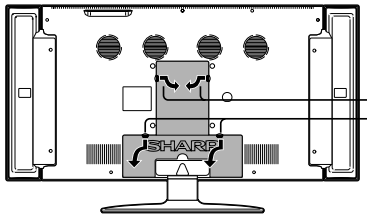


Setting the System

After putting the Display and the AVC System in place, connect the system cables and AC cords. Use the cable clamps for bundling the cables.

1 Removing the terminal cover

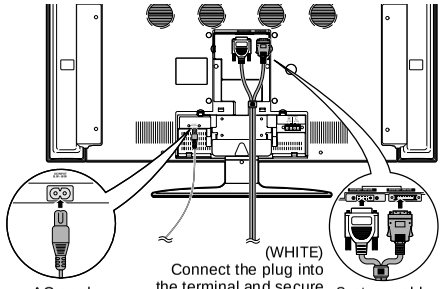
Display (rear view)



Press the two hooks toward the centre of the Display and remove the cover toward you.

Press down the two upper hooks to remove the cover toward you.

2 Connecting the system cable and the AC cord to the Display



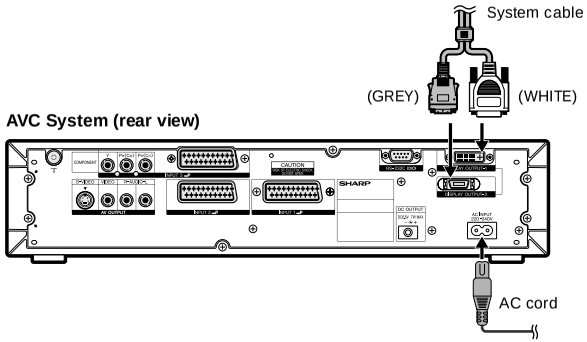
AC cord

(WHITE)
Connect the plug into the terminal and secure it by tightening the thumb screws.

System cable

(GREY)
Connect the plug firmly until the hooks on both sides click.

3 Connecting the system cable and the AC cord to the AVC System



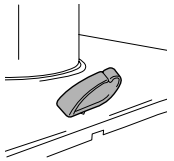
CAUTION

- **TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.**

4 Attaching the clamps and bundling the cables with the clamp

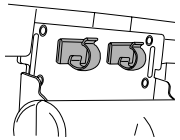
Cable clamp (Large)

Insert the cable clamp in the hole on the Display leg as shown.

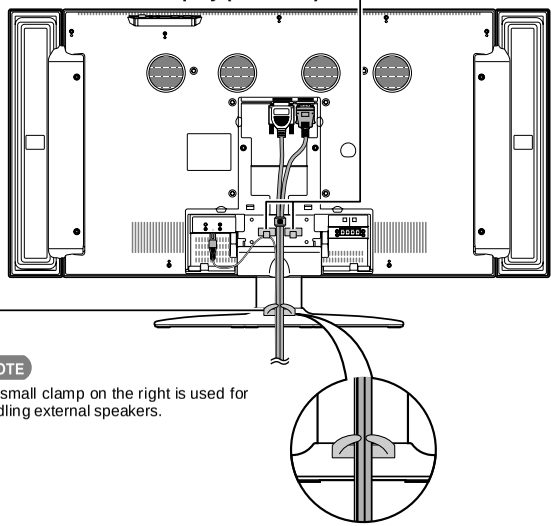


Cable clamp (Small)

Peel off the seal on the back and attach as shown.



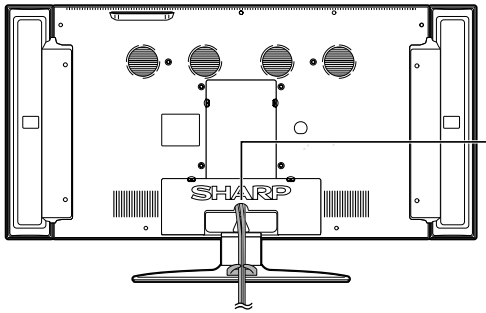
Display (rear view)



NOTE

- The small clamp on the right is used for bundling external speakers.

5 Closing the terminal cover



Cables come out from the small opening.

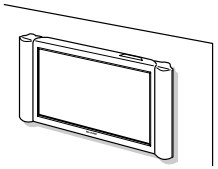
Setting the Display on the wall

Using an optional bracket to mount the Display

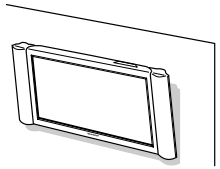
- You can ask a qualified service personnel about using an optional AN-37AG1 bracket to mount the Display to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

Hanging on the wall

AN-37AG1 wall mount bracket. (See the bracket instructions for details.)



Vertical mounting



Angular mounting

CAUTION

- Installing the LCD Colour TV requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.

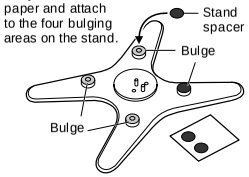
Setting the AVC System with the stand

How to install the AVC System vertically using the stand unit.

- Use the supplied stand unit for installing the AVC System vertically in an upright position.

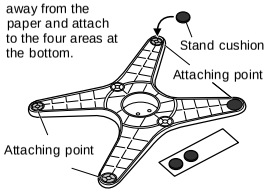
1 Stick each spacer to the stand as shown.

Peel each spacer away from the paper and attach to the four bulging areas on the stand.



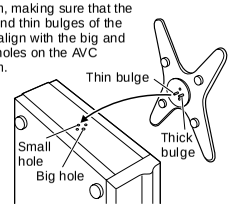
2 Attach each cushion to the stand as shown.

Peel each cushion away from the paper and attach to the four areas at the bottom.

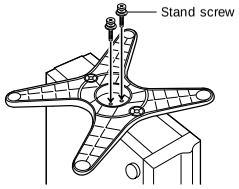


3 Fit the stand to the AVC System.

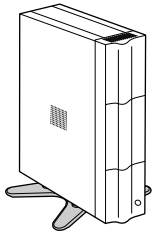
Insert the stand into the AVC System, making sure that the thick and thin bulges of the stand align with the big and small holes on the AVC System.



4 Attach the stand using the stand screws as shown.



The AVC System installed vertically with the stand.



NOTE

- When mounting the AVC System vertically, always use the supplied stand. Be careful not to block vent holes when standing up directly on the floor or a flat surface as this can result in equipment failure.

RS-232C port specifications

PC Control of the System

• When a program is set, the display can be controlled from the PC using the RS-232C terminal. The input signal (PC/video) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.

• Attach an RS-232C cable cross-type (commercially available) to the supplied Din-D/sub RS-232C for the connections.

NOTE

• This operation system should be used by a person who is accustomed to using PCs.

Communication conditions

Set the RS-232C communications settings on the PC to match the display's communications conditions. The display's communications settings are as follows:

Baud rate:	9,600 bps
Data length:	8 bits
Parity bit:	None
Stop bit:	1 bit
Flow control:	None

Communication procedure

Send the control commands from the PC via the RS-232C connector.
The Display operates according to the received command and sends a response message to the PC.
Do not send multiple commands at the same time. Wait until the PC receives the OK response before sending the next command.

Command format

Eight ASCII codes + CR

Command 4-digits: Command. The text of four characters.
Parameter 4-digits: Parameter 0 – 9, x, blank, ?

Parameter

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that four values are input for the parameter.)
When the input parameter is not within an adjustable range, "ERR" returns. (Refer to "Response code format".)
No problem to input any numerical value for "x" on the table.

0			
0	0	0	9
–	3	0	
1	0	0	
0	0	5	5

When "?" is input for some commands, the present setting value responds.

?			
?	?	?	?

Response code format

Normal response

Problem response (communication error or incorrect command)

Commands

CONTROL ITEM	COMMAND	PARAMETER	CONTROL CONTENTS
POWER SETTING	POWR	0___	POWER OFF (STANDBY)
INPUT SELECTION A	ITGD	x___	INPUT SWITCHING (TOGGLE)
	ITVD	0___	TV (CHANNEL FIXED)
	ITVD	***	TV (CHANNEL SELCTION) (1 – 99)
	IAVD	*___	INPUT1 – 4 (1 – 4)
	IPCD	x___	PC
INPUT SELECTION B	INP1	0___	INPUT1 (CVBS)
	INP1	1___	INPUT1 (RGB)
	INP2	0___	INPUT2 (CVBS)
	INP2	1___	INPUT2 (Y/C)
	INP3	0___	INPUT3 (CVBS)
	INP3	1___	INPUT3 (Y/C)
	INP3	2___	INPUT3 (RGB)
	INP3	3___	INPUT3 (COMPONENT)
AV MODE SELECTION	AVMD	0___	TOGGLE
	AVMD	1___	STANDARD
	AVMD	2___	DYNAMIC
	AVMD	3___	MOVIE
	AVMD	4___	GAME
	AVMD	5___	USER
VOLUME	VOLM	***_	VOLUME (0 – 60)
POSITION	HPOS	***_	H-POSITION (AV) (–10 – +10)
	HPOS	***_	H-POSITION (PC) (–90 – +90)
	VPOS	***_	V-POSITION (AV) (–30 – +30)
	VPOS	***_	V-POSITION (PC) (–60 – +60)
	CLCK	***_	CLOCK (–90 – +90)
	PHSE	***_	PHASE (–20 – +20)

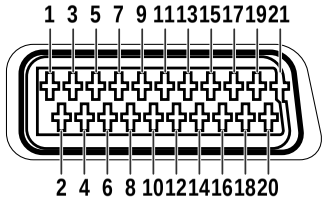
CONTROL ITEM	COMMAND	PARAMETER	CONTROL CONTENTS
WIDE MODE	WIDE	0___	TOGGLE
	WIDE	1___	NORMAL
	WIDE	2___	FULL 14:9
	WIDE	3___	ZOOM 14:9
	WIDE	4___	PANORAMA
	WIDE	5___	FULL
	WIDE	6___	CINEMA 16:9
	WIDE	7___	CINEMA 14:9
	WIDE	8___	NORMAL
	WIDE	9___	FULL
	WIDE	10__	DOT BY DOT
	WIDE	11__	CINEMA
SRS	SRSS	0___	TOGGLE
	SRSS	1___	OFF
	SRSS	2___	SRS
	SRSS	3___	FOCUS
	SRSS	4___	SRS + FOCUS
DUAL SCREEN	TWIN	0___	DUAL SCREEN OFF
	TWIN	1___	DUAL SCREEN ON
CHANNEL	DCCH	***_	DIRECT CHANNEL (1 – 99)
	CHUP	x___	CHANNEL UP
	CHDW	x___	CHANNEL DOWN
TEXT	TEXT	0___	TEXT OFF
	TEXT	1___	TEXT ON (TOGGLE)
	DCPG	***_	DIRECT PAGE JUMP (100 – 899)

NOTE

• If an underbar (_) appears in the parameter column, enter a space.
• If an asterisk (*) appears, enter a value in the range indicated in brackets under CONTROL CONTENTS.

Connecting pin assignments for SCART

Various audio and video devices may be connected via the SCART terminals.



SCART (INPUT 1)

1. Audio right output (TV Monitor out)
2. Audio right input
3. Audio left output (TV Monitor out)
4. Common earth for audio
5. Earth for blue
6. Audio left input
7. Blue input
8. Audio-video control
9. Earth for green
10. Not used
11. Green input
12. Not used
13. Earth for red
14. Not used
15. Red input
16. Red/Green/Blue control
17. Earth for video
18. Earth for Red/Green/Blue control
19. Video output (TV Monitor out)
20. Video input
21. Plug shield

SCART (INPUT 2)

1. Audio right output
2. Audio right input
3. Audio left output
4. Common earth for audio
5. Earth
6. Audio left input
7. Not used
8. Audio-video control
9. Earth
10. AV LINK control
11. Not used
12. Not used
13. Earth
14. Not used
15. Chroma S-Video input
16. Not used
17. Earth for video
18. Earth
19. TV Monitor output
20. Video input/S-video input
21. Plug shield

SCART (INPUT 3)

1. Audio right output
2. Audio right input
3. Audio left output
4. Common earth for audio
5. Earth
6. Audio left input
7. Blue input
8. Audio-video control
9. Earth
10. Not used
11. Green input
12. Not used
13. Earth
14. Not used
15. Red input/Chroma S-Video input
16. Red/Green/Blue control
17. Earth for video
18. Earth
19. TV Monitor output
20. Video input/S-video input
21. Plug shield

Basic adjustment settings

AV input mode menu items

List of AV menu items to help you with operations

Picture
- Contrast
- Brightness
- Colour
- Tint
- Sharpness
- Advanced
  - C.M.S.
  - Colour Temp
  - Black
  - Monochrome
  - Film Mode
  - I/P Setting
  - DNR

Audio
- Treble
- Bass
- Balance
- Surround
- Speaker

Power control
- Power Save
- No Signal off
- No Operation off

Setup
- Auto Installation
- Programme Setup
- Child Lock
- Position
- WSS
- 4:3 Mode
- Rotate
- Language

Option
- Input Select
- Audio Out
- Cool Climate
- Colour System

PC input mode menu items

List of PC menu items to help you with operations

Picture
- Contrast
- Brightness
- Red
- Green
- Blue
- C.M.S.

Audio
- Treble
- Bass
- Balance
- Surround
- Speaker

Power control
- Power Save
- Power Management

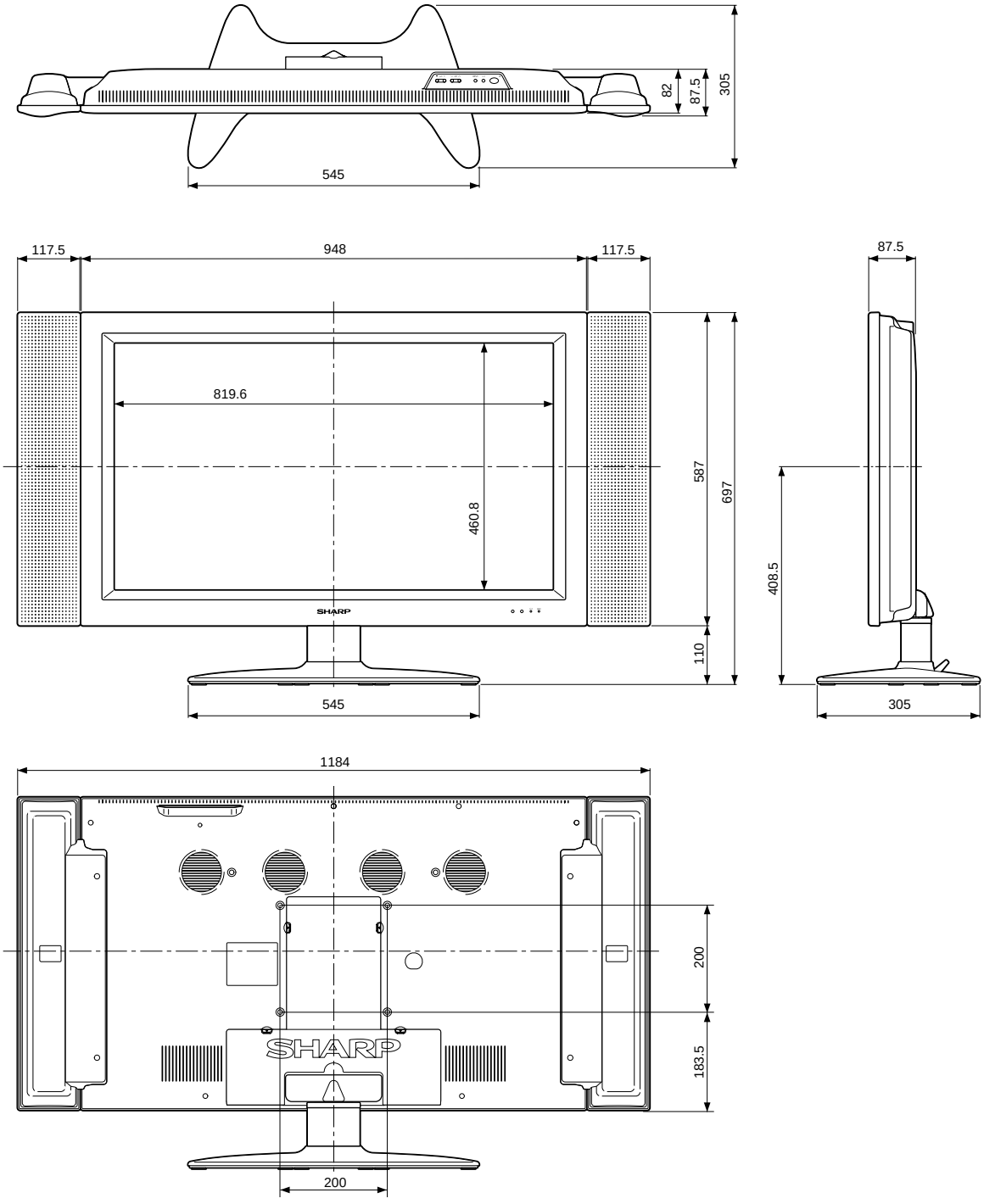
Setup
- Input Signal
- Auto Sync.
- Fine Sync.
- Rotate
- Language

Option
- Audio Out
- Cool Climate

DIMENSIONS

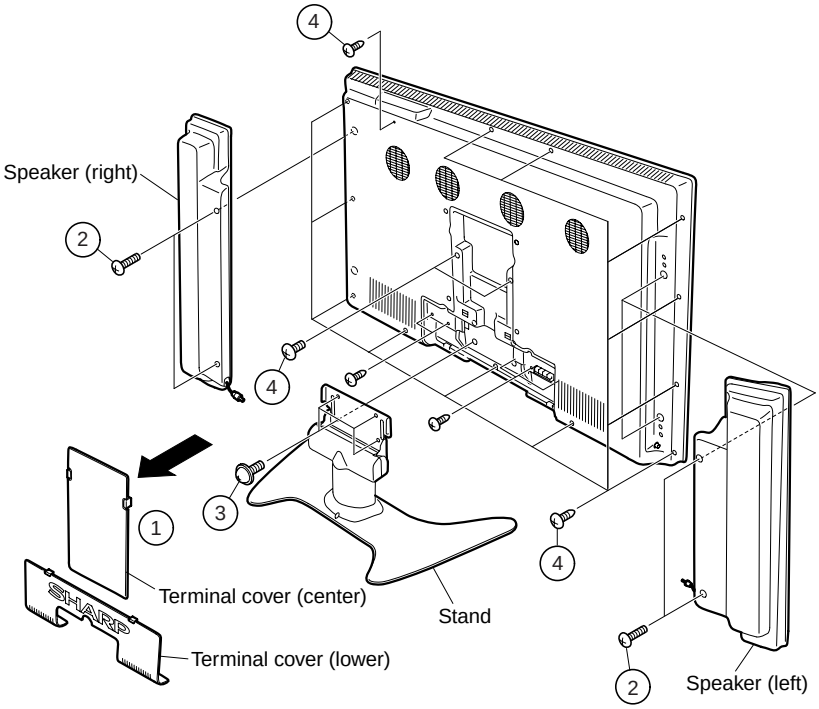
Display

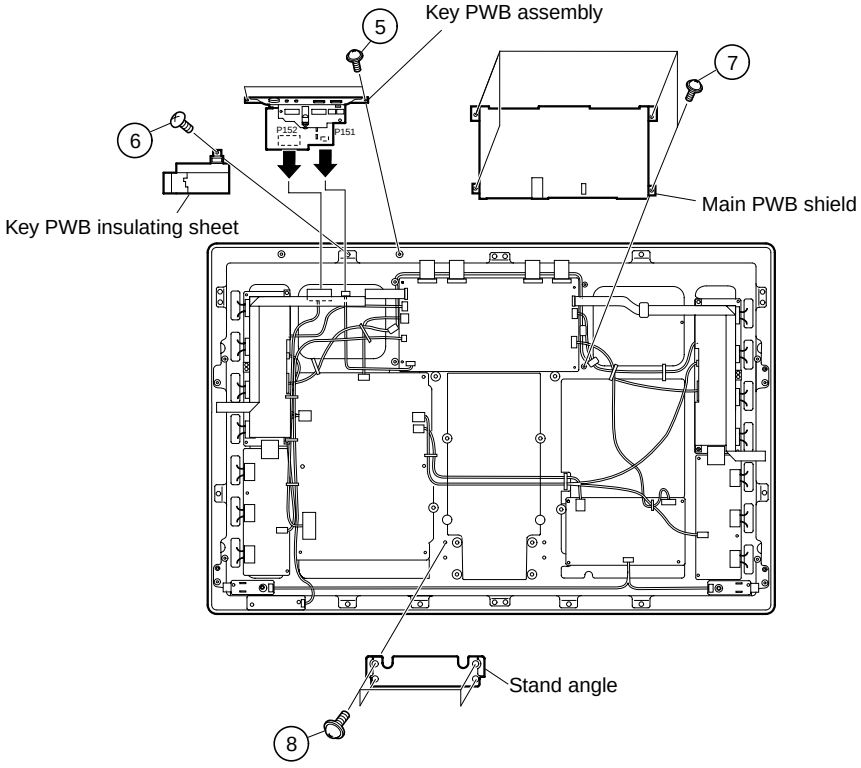
Unit: mm



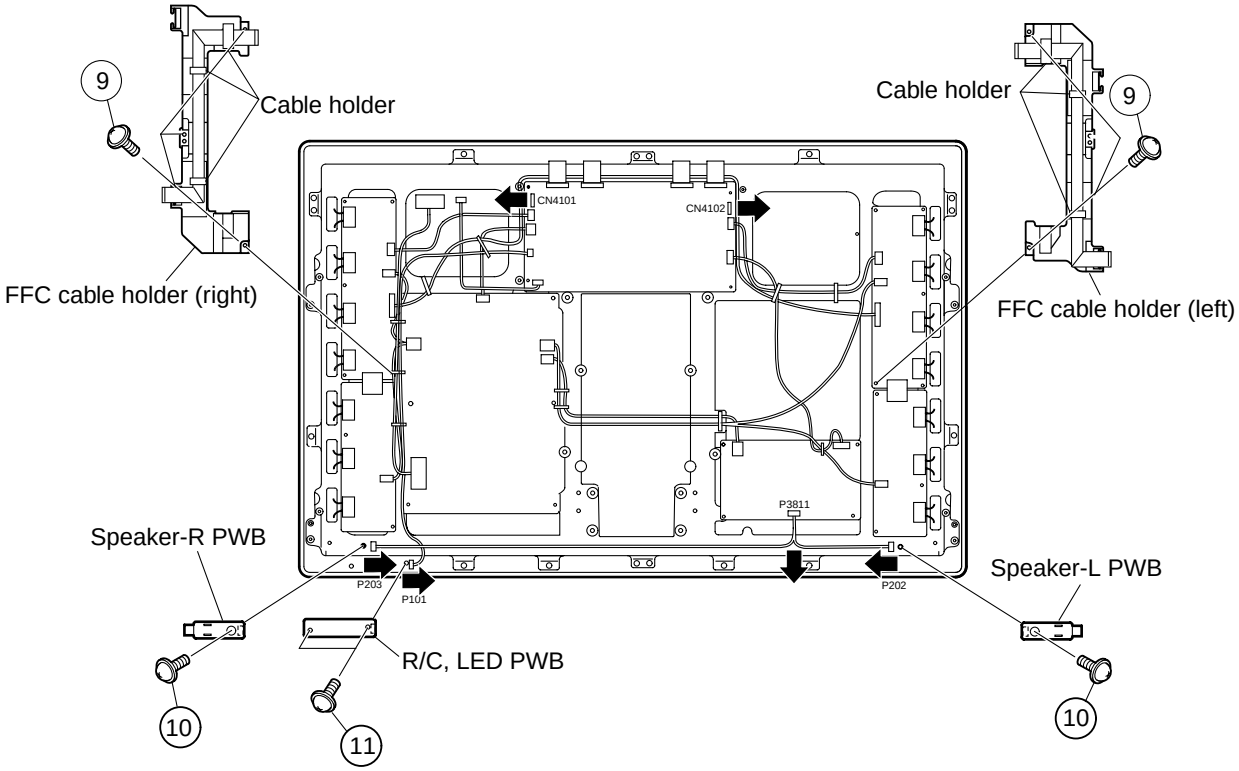
REMOVING OF MAJOR PARTS

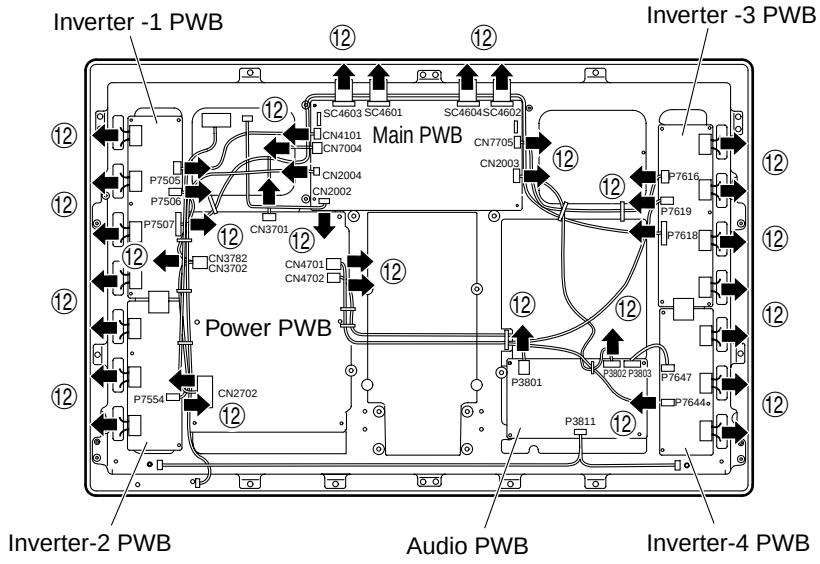
1.Take off the center and lower terminal covers.
2.Remove the two speaker fixing screws each and the speaker connecting terminal, and take off the speaker.
3.Remove the four stand fixing screws and take off the stand.
4.Remove the 19 cabinets A/B fixing screws and take off the cabinet B.
5.Remove the two Key PWB assembly fixing screws and the connector, and take off the Key PWB assembly.
6.Remove the Key PWB insulating sheet fixing screw and take off the Key PWB insulating sheet.
7.Remove the four Main PWB shield fixing screws and take off the Main PWB shield.
8.Remove the four stand angle fixing screws and take off the stand angle.



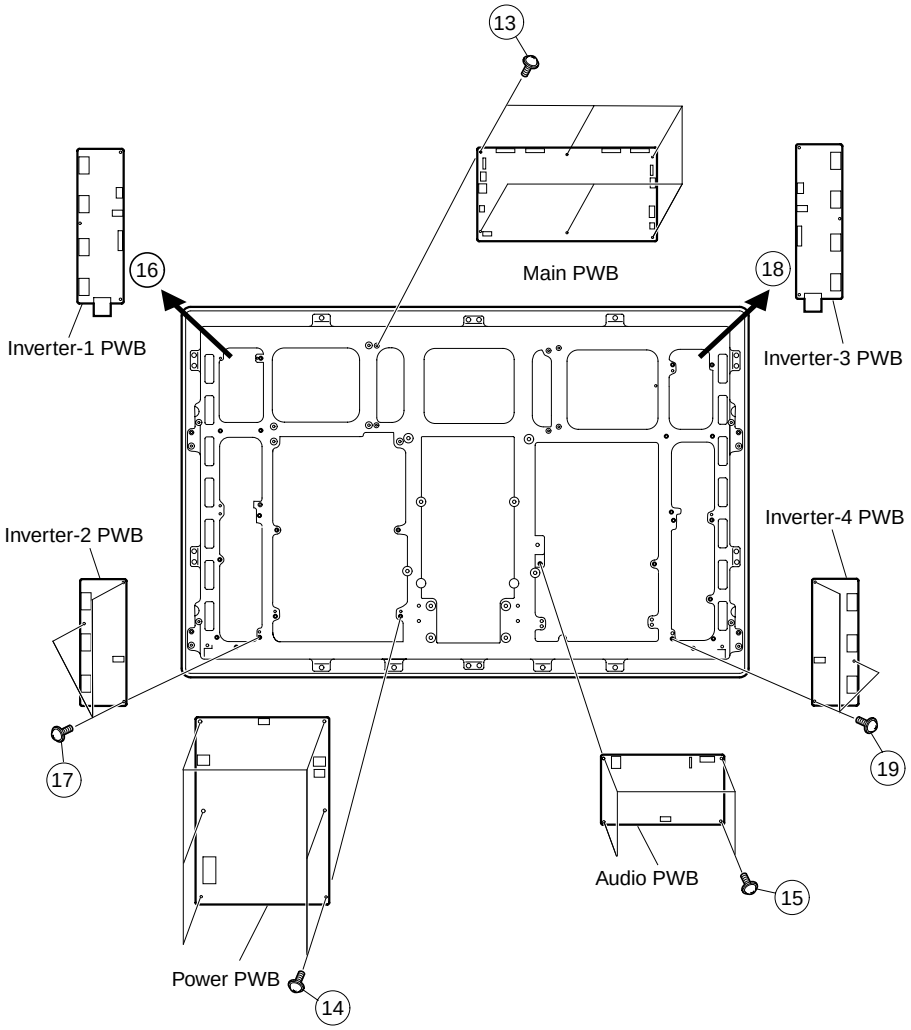


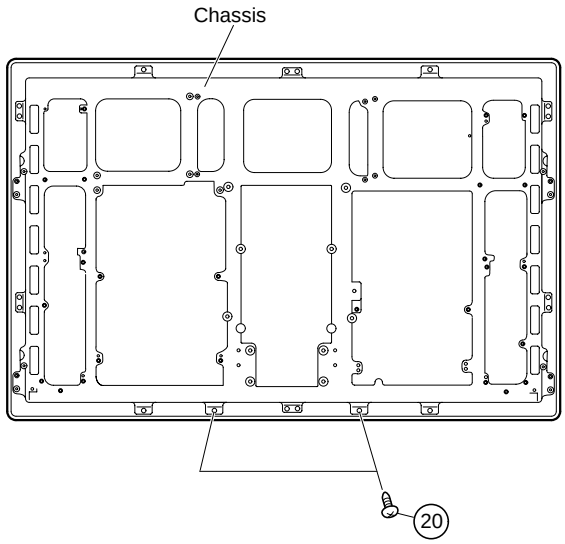
9. Open six FFC cable holders and remove the three FFC holder (right & left) fixing screws each and all the connectors of flat cables (FFC), and take off the FFC holders (right & left).
10. Remove the Speaker-L and-R PWB fixing screws each and the connectors of them, and take off the Speaker-L and-R PWBs.
11. Remove the two R/C, LED PWB fixing screws and the connector, and take off the R/C,LED PWB.
12. Remove all the connectors from each PWB.
    (Main PWB; 10 points, Power PWB; 5 points, Audio PWB; 3 points, Inverter -1 PWB 7; points, Inverter -2 PWB; 4 points, Inverter -3 PWB 7; points, and Inverter -4 PWB; 4 points.)





13.Remove the five main PWB fixing screws, and take off the main PWB.
14.Remove the six power PWB fixing screws, and take off the power PWB.
15.Remove the four audio PWB fixing screws, and take off the audio PWB.
16.Take off the inverter-1 PWB.
17.Remove the three inverter-2 PWB fixing screws, and take off the inverter-2 PWB.
18.Take off the inverter-3 PWB.
19.Remove the three inverter-4 PWB fixing screws, and take off the inverter-4 PWB.
20.Remove the two chassis fixing screws and take off the chassis.

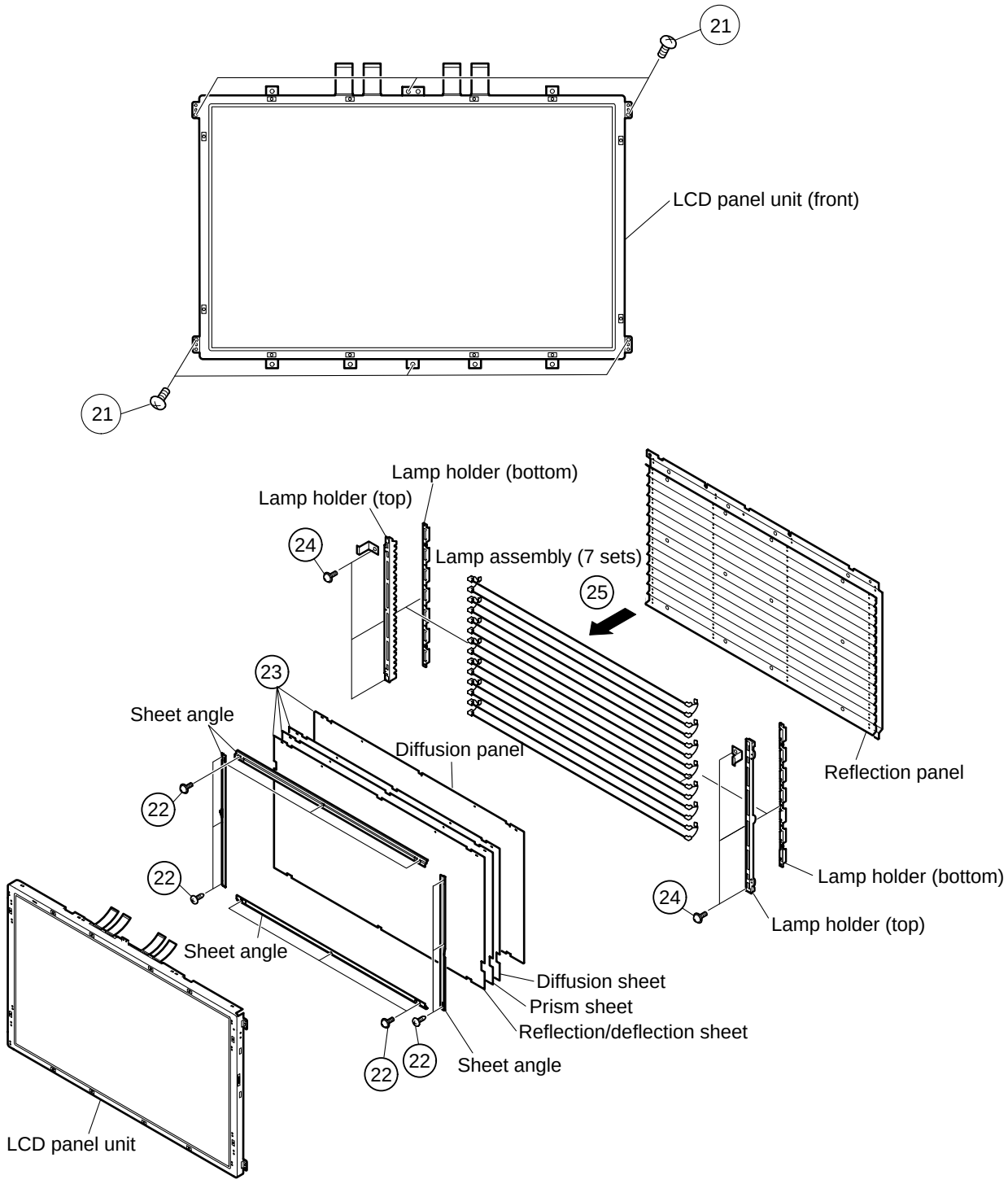




• Handling Precautions for LCD Panel

1. Work in a clean room. (Humidity above 50%)
2. Operators should wear an earthing band.
3. Do not give a shock such as falling and vibration.
4. Use the ionizer. (Within 30 cm)

21. Remove the six LCD panel fixing screws and take off the LCD panel unit.
22. Remove the three sheet angle fixing screws, and take off the sheet angle.
23. Take off the reflection/deflection sheet, prism sheet, diffusion sheet and diffusion panel.
24. Remove the three lamp holders (top & bottom) fixing screws each, and take off the lamp holders (top & bottom).
25. Take off the lamp assembly from the lamp clip.



ADJUSTMENT PROCEDURES

Though the best adjustment is made at shipment from the factory, the following adjustment is required if the value should be deviated or some adjustment is needed after replacement of parts.

Display Side:

1. Preparation for Adjustment
   The unit needs to be replaced when the AVC System CONFIGROM/IC2202, receiver IC2206 and HDCP key ROM/IC2208 are replaced.
   Applicable unit: DKEYHB453FE50

2. Adjustment
   Enter Adjustment Process mode. → VLSBIAS/15V voltage adjustment →
   GRAY level/14.5V voltage adjustment → COMBIAS adjustment → Background adjustment

3. Entry to Adjustment Process mode
   (1) For no connection of AVC System:
   With the display main power off, while pressing the "INPUT" and "VOL(–)" keys on the display body top together, turn on the display MAIN POWER. Then, starting is done at DISPLAY process mode.
   (2) For connection of AVC System:
   With the display main power off, while pressing the "CH (Down)" and "VOL(+)" keys on the display top together, turn on the Display MAIN POWER. Then, starting is done at DISPLAY process mode.

   In both cases of the above (1) & (2), K is displayed on the screen upper left. Then, when some key is pressed, the first page of DISPLAY ADJUST mode will start.
   ∗ If MAIN POWER is off, the adjustment process mode is released.

4. Key Operation List at Adjustment Process mode

Key	Function 1 (At page left end)	Function 2 (At value variable)
Cursor up	One item shift to up, Shift to previous page (At top)	Adjust value one increase or execution (At W&R items)
Cursor down	One item shift to down, Shift to next page (At bottom)	Adjust value one decrease or execution (At W&R items)
Cursor right	One item shift to right, Page shift (At initial page)	One item shift to right
Cursor left	One item shift to left, Page shift (At initial page)	One item shift to left
ENTER	Test pattern off	Item execution (At W&R items)
INPUT	Shift to next page	Shift to next page
CH_UP	One item shift to up, Shift to previous page (At top)	Adjust value one increase or execution (At W&R items)
CH_DOWN	One item shift to down, Shift to next page (At bottom)	Adjust value one decrease or execution (At W&R items)
VOL_UP	One item shift to right, Page shift/At initial page	One item shift to right
VOL_DOWN	One item shift to left, Page shift (At initial page)	One item shift to left

5. Adjustment

5-1 VLSBIAS/15V voltage adjustment

Shift to Item of VLS BIAS cursor up/down key, and select the value by cursor right/left key. Connect the digital voltage meter to MAIN PWB TP4101/No.30 pin of panel gate socket CN4102, and adjust to be 15.00±0.05V by the cursor up/down key.

5-2 GRAY LEVEL/14.5V voltage adjustment

Shift to Item of GRAY LEVEL by cursor up/down key, and select the value by cursor right/left key. Connect the digital voltage meter to MAIN PWB TP4104/near IC4105, and adjust to be 14.50±0.05V by cursor up/down key.

This adjustment should be correctly made because this power voltage is a reference voltage of tonal voltage.

5-3 COMBIAS adjustment

Shift to Item of COMBIAS by cursor up/down key, and select the value by cursor right/left key. If the value is varied by cursor up/down key, the test pattern is made, so adjustment should be made so that the flicker near the screen center becomes minimum.

5-4 Background adjustment

With AVC center connected, start the set and adjust the display background.

Sequence:

∗ Display the screen for adjustment/High-side 200 gradation & Low-side 48 gradation.

∗ Adjust ROFFSET, GOFFSET and BOFFSET to allow 200-gradation patterns as a standard. Adjust the chromaticity of High pattern/screen left to be x=0.278 and y=0.283.

∗ Adjust R GAMMA, G GAMMA and B GAMMA to allow 48-gradation patterns as a standard. Adjust the chromaticity of Low pattern/screen right to be x=0.235 and y=0.230.

The above adjustment can be made in the following method:

∗ Adjustment with RS-232C

∗ Prepare the personal computer with WINDOWS95/98/Me/2000/xp inputted and provided with COM port/RS-232C, together with RS-232C cross cable.

∗ Start the set with RS232C cable connected.

∗ Start the terminal software. The free ware normally found on the Internet is allowed.

∗ The following should be set:

Baud rate	9600
Data	8bits
Parity	None
Stop	1bit
Flow control	None

∗ If they are set correctly, press ENTER key on the personal computer. "ERR" appears atop the terminal software.

∗ In this state, enter the command, listed below, and "ENTER" on the keyboard for adjustment.
Press "ENTER" and make sure that "OK" appears on the terminal software.
If "ERR" appears, try again.

RS232C commands list

Command	Function	Remarks
MSET1001	Background adjustment started.	Adjustment ended at a value other than 1001.
MOFR∗∗∗∗	R OFFSET value adjusted.	Range: 0000~0256
MOFG∗∗∗∗	G OFFSET value adjusted.	Range: 0000~0256
MOFB∗∗∗∗	B OFFSET value adjusted.	Range: 0000~0256
MGAR∗∗∗∗	R GAMMA value adjusted.	Range: 0020~0180
MGAG∗∗∗∗	G GAMMA value adjusted.	Range: 0020~0180
MGAB∗∗∗∗	B GAMMA value adjusted.	Range: 0020~0180
MINF0000	R GAMMA table displayed.	
MINF0001	G GAMMA table displayed.	
MINF0002	B GAMMA table displayed.	

Lamp error detection

[1] Function

This LCD color TV set is equipped with automatic power-off (lamp error detection) function. This safety measure serves if the lamp or the lamp circuit gets in trouble.

If by any chance the lamp or the lamp circuit gets in trouble, or if the lamp error detector gets activated for any other reasons, the following happens.

① Turn on the power, but it comes off in about 23 seconds. (The power LED indicator at the front of the set turns from green to red, and it starts flashing in red, repeating on for 250 ms and off for 1 sec.)

② If the action ① above occurs 5 times in a row, the power fails to turn on. (The power LED indicator starts flashing in red, repeating on for 250 ms and off for 1 sec.)

[2] Measures

2-1. Turn off the lamp error detector and check the trouble.

With the "MAIN POWER" switch off, hold down the "INPUT SELECT" and "VOL UP" keys and press the "MAIN POWER" switch. Now the "display process mode" (<K> appears onscreen) gets started. Then press on any key, and Page 1 of "Display adjustment mode" appears onscreen.

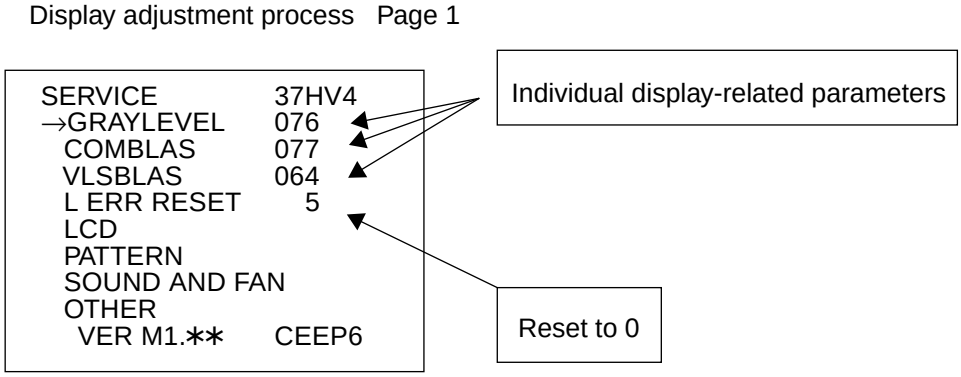
In so doing, the lamp and lamp circuit can be checked for anything unusual.

Also look at the 4th line "L ERR RESET" on Page 1 of "Display adjustment mode" to see if the value is more than 1. If so, it means a lamp error has been detected.

2-2. Reset the lamp error counter.

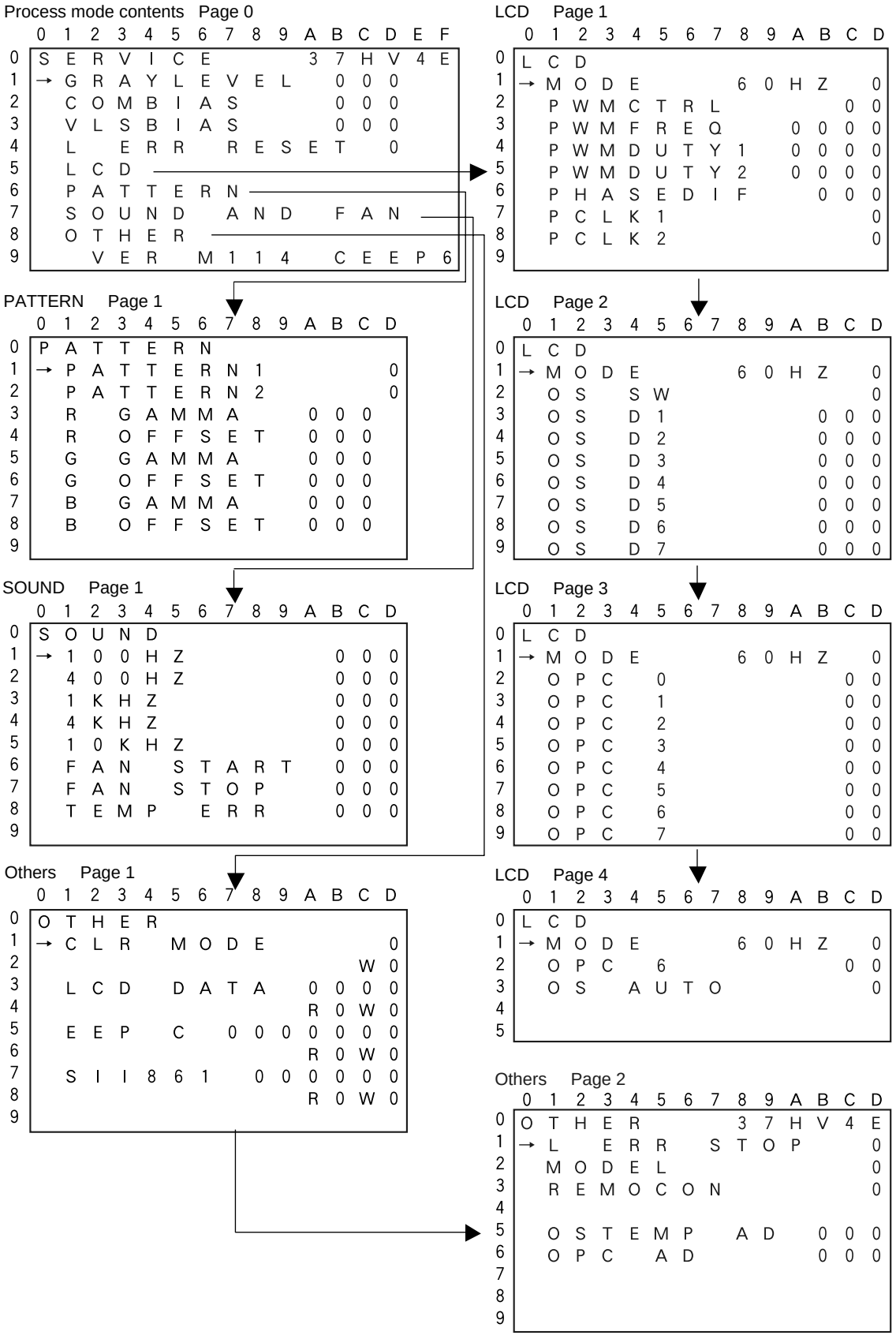
When the lamp and lamp circuit have been checked for trouble, reset the lamp error counter.

Using the "CURSOR UP/DOWN" key, move the cursor to the 4th line "L ERR RESET" on Page 1 of "Display adjustment mode". Using the "CURSOR RIGHT/LEFT" key, select the value of "L ERR RESET". Now press the "CURSOR UP/DOWN" key, and the counter will be back to 0.



Finally do the performance check and make sure no lamp error is detected.

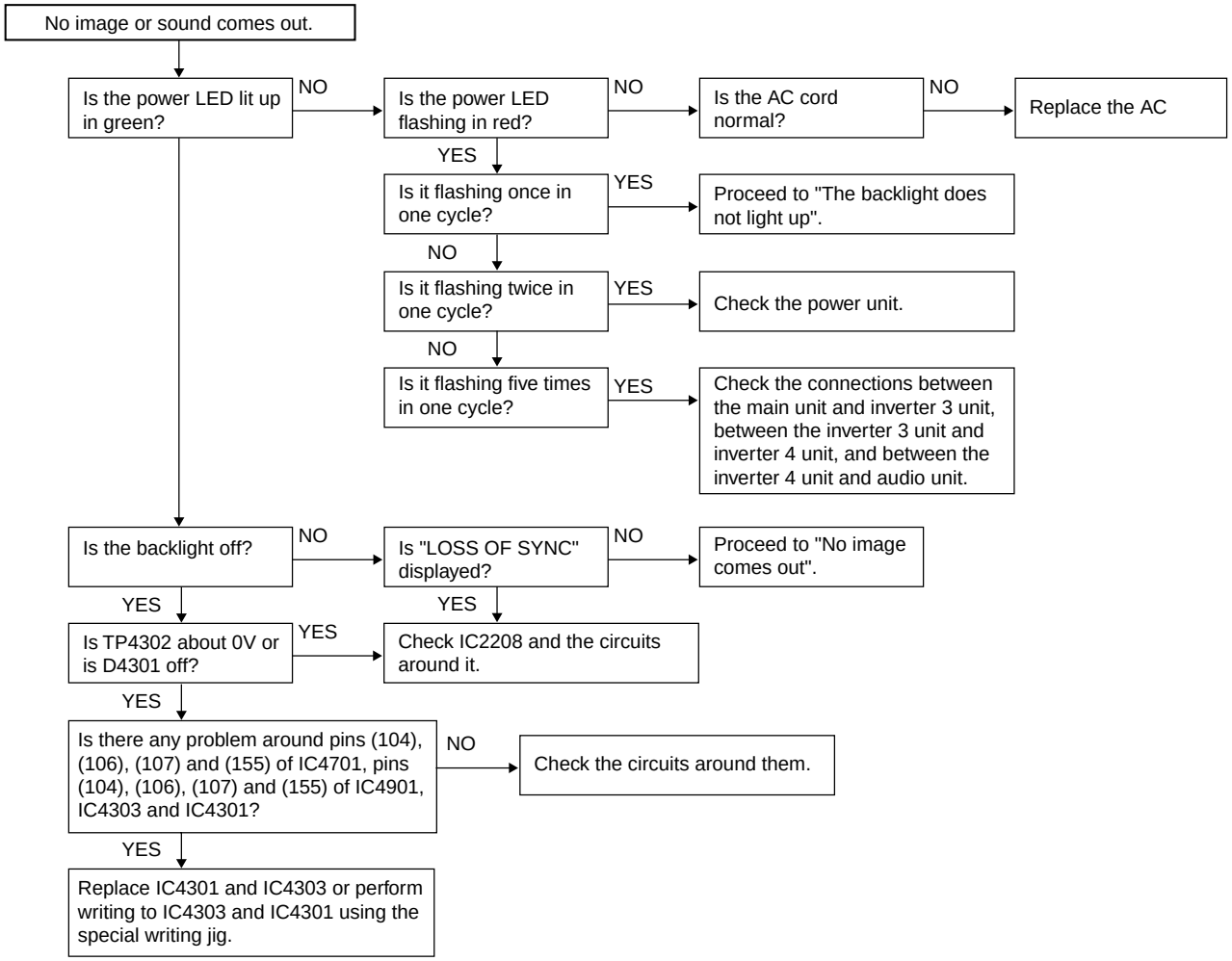
•List of process adjustment modes (Display)


Process mode contents Page 0
0 1 2 3 4 5 6 7 8 9 A B C D E F
0 SERVICE 37HV4E
1 → GRAYLEVEL 000
2 COMBIAS 000
3 VLSBIAS 000
4 LERR RESET 0
5 LCD
6 PATTERN
7 SOUND AND FAN
8 OTHER
9 VER M114 CEEP6
PATTERN Page 1
0 1 2 3 4 5 6 7 8 9 A B C D
0 PATTERN
1 → PATTERN1 0
2 PATTERN2 0
3 R GAMMA 000
4 R OFFSET 000
5 G GAMMA 000
6 G OFFSET 000
7 B GAMMA 000
8 B OFFSET 000
9
SOUND Page 1
0 1 2 3 4 5 6 7 8 9 A B C D
0 SOUND
1 → 100HZ 000
2 400HZ 000
3 1KHZ 000
4 4KHZ 000
5 10KHZ 000
6 FAN START 000
7 FAN STOP 000
8 TEMP ERR 000
9
Others Page 1
0 1 2 3 4 5 6 7 8 9 A B C D
0 OTHER
1 → CLR MODE 0
2 W0
3 LCD DATA 0000
4 R0W0
5 EEP C 0000 0000
6 R0W0
7 SI I 861 000 0000
8 R0W0
9
LCD Page 1
0 1 2 3 4 5 6 7 8 9 A B C D
0 LCD
1 → MODE 60HZ 0
2 PWMCTRL 00
3 PWMFREQ 0000
4 PWMDUTY1 0000
5 PWMDUTY2 0000
6 PHASEDIF 000
7 PCLK1 0
8 PCLK2 0
9
LCD Page 2
0 1 2 3 4 5 6 7 8 9 A B C D
0 LCD
1 → MODE 60HZ 0
2 OS SW 0
3 OS D1 000
4 OS D2 000
5 OS D3 000
6 OS D4 000
7 OS D5 000
8 OS D6 000
9 OS D7 000
LCD Page 3
0 1 2 3 4 5 6 7 8 9 A B C D
0 LCD
1 → MODE 60HZ 0
2 OPC 0 00
3 OPC 1 00
4 OPC 2 00
5 OPC 3 00
6 OPC 4 00
7 OPC 5 00
8 OPC 6 00
9 OPC 7 00
LCD Page 4
0 1 2 3 4 5 6 7 8 9 A B C D
0 LCD
1 → MODE 60HZ 0
2 OPC 6 00
3 OS AUTO 0
4
5
Others Page 2
0 1 2 3 4 5 6 7 8 9 A B C D
0 OTHER 37HV4E
1 → L ERR RSTOP 0
2 MODEL 0
3 REMOCON 0
4
5 OSTEMP AD 000
6 OPC AD 000
7
8
9

Process adjustment list

1st level	Page	Item	Setting range	Initial value
Contents	1	GRAY LEVEL	0~255	112
		COM BIAS	0~255	87
		VLS BIAS	0~255	41
		L ERR RESET	Zero clear	0
LCD	1	MODE	50Hz, 60Hz, PC	60Hz
		PWM CTRL	0~7	7
		PWM FREQ	0~4095	1289
		PWM DUTY1	0~4095	0
		PWM DUTY2	0~4095	0
		PHASDIF	0~255	0
		PCLK1	0~3	0
		PCLK2	0~7	0
	2	MODE	50Hz, 60Hz, PC	60Hz
		OS SW	0~1	0
		OS D1	0~255	110
		OS D2	0~255	123
		OS D3	0~255	135
		OS D4	0~255	155
		OS D5	0~255	167
		OS D6	0~255	174
		OS D7	0~255	179
	3	MODE	50Hz, 60Hz, PC	60Hz
		OPC 0	0~85	00
		OPC 1	0~85	20
		OPC 2	0~85	29
		OPC 3	0~85	38
		OPC 4	0~85	47
		OPC 5	0~85	56
		OPC 6	0~85	65
		OPC 7	0~85	75
	4	MODE	50Hz, 60Hz, PC	60Hz
		OPC 8	0~85	85
		OS AUTO	0~1	0
PATTERN	1	PATTERN1	0~14	0
		PATTERN2	0~12	0
		R GAMMA	20~180 Display only	100
		R OFFSET	0~510 Display only	255
		G GAMMA	20~180 Display only	100
		G OFFSET	0~510 Display only	255
		B GAMMA	20~180 Display only	100
		B OFFSET	0~510 Display only	255
SOUND	1	100HZ	0~255	92
		400HZ	0~255	96
		1KHZ	0~255	145
		4KHZ	0~255	187
		10KHZ	0~255	187
		FAN START	0~255	224
		FAN END	0~255	230
		TEMP ERR	0~255	55
OTHER	1	CLR MODE	1 digit 0~4	0
			W	–
		LCD DATA	4 digits 0~F	–
			R/W	–
		EEPROM	7 digits 0~F	–
			R/W	–
		SII861	6 digits 0~F	–
			R/W	–
	2	L ERR STOP	0~1	0
		MODE	0~4	0
		REMOCON	0~1	0
		OSTEMP AD	0~255	AD value
		OPC AD	0~255	AD value

TROUBLE SHOOTING TABLE

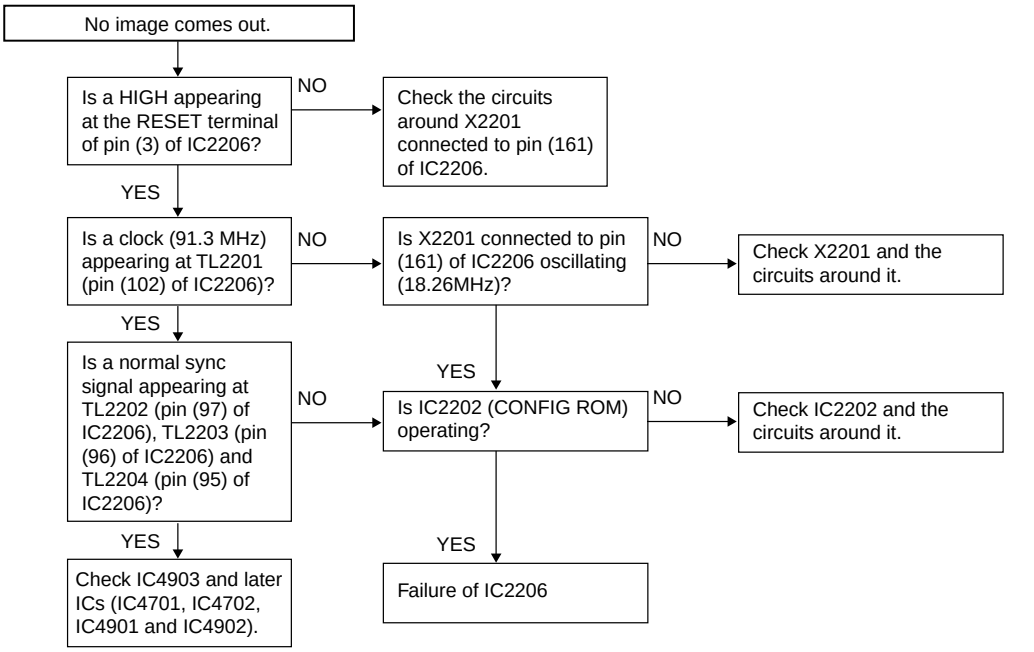

No image or sound comes out.
Is the power LED lit up in green?
NO
Is the power LED flashing in red?
NO
Is the AC cord normal?
NO
Replace the AC
YES
Is it flashing once in one cycle?
YES
Proceed to "The backlight does not light up".
NO
Is it flashing twice in one cycle?
YES
Check the power unit.
NO
Is it flashing five times in one cycle?
YES
Check the connections between the main unit and inverter 3 unit, between the inverter 3 unit and inverter 4 unit, and between the inverter 4 unit and audio unit.
Is the backlight off?
NO
Is "LOSS OF SYNC" displayed?
NO
Proceed to "No image comes out".
YES
YES
Is TP4302 about 0V or is D4301 off?
YES
Check IC2208 and the circuits around it.
YES
Is there any problem around pins (104), (106), (107) and (155) of IC4701, pins (104), (106), (107) and (155) of IC4901, IC4303 and IC4301?
NO
Check the circuits around them.
YES
Replace IC4301 and IC4303 or perform writing to IC4303 and IC4301 using the special writing jig.

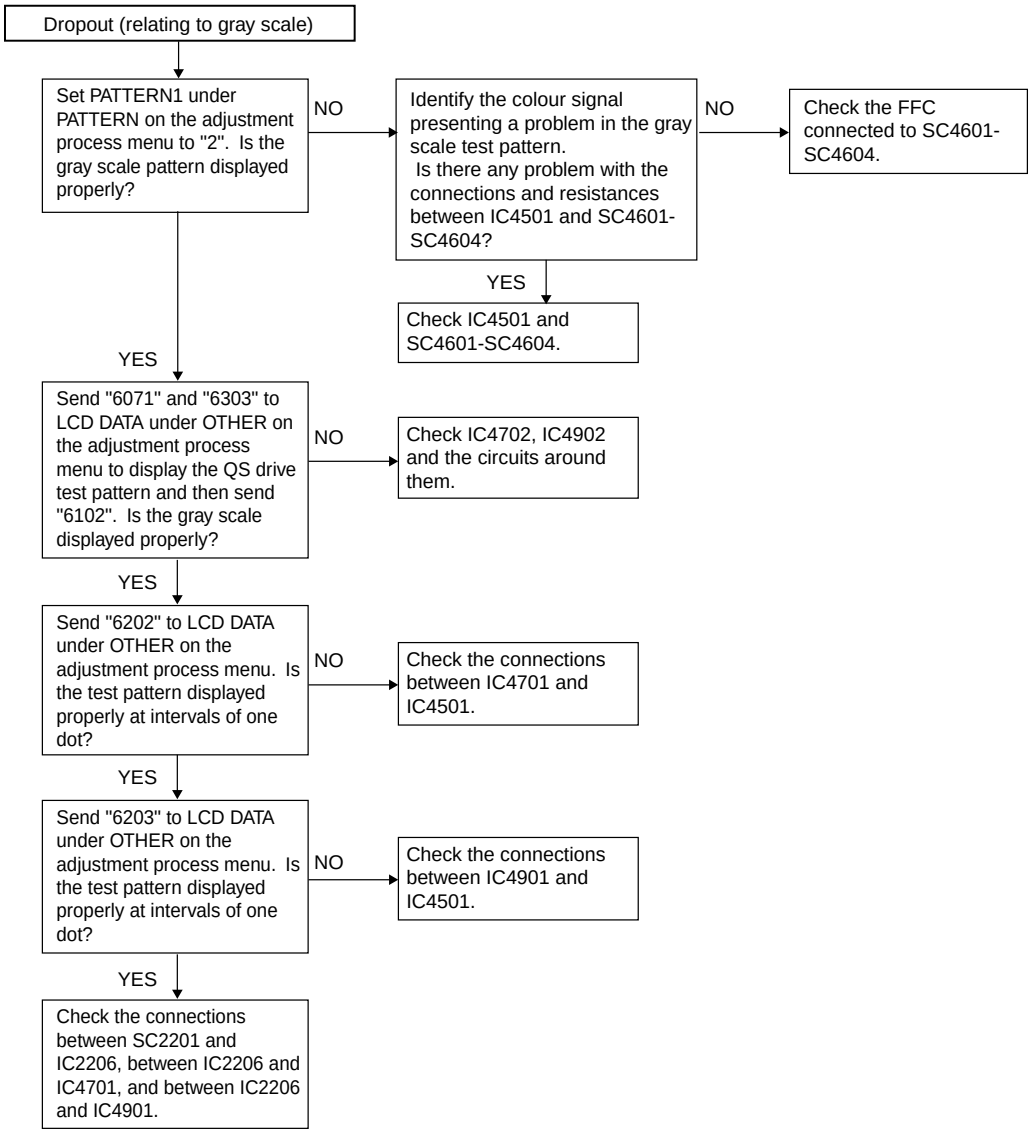
Note that it is necessary to replace the unit when replacing the Config ROM for receiver (IC2202), receiver IC (IC2208) and HDCP key ROM (IC2208). Have the relevant unit (DKEYHB453FE50) handy.

LED flashing timing list

Error type	LED behavior (1 cycle)
Cable error AVC-side power error	H: ON L: OFF
Lamp error	H: ON L: OFF 1S 250ms
Monitor power error	H: ON L: OFF
AVC temperature error	H: ON L: OFF
AVC FAN error	H: ON L: OFF
Monitor temperature error	H: ON L: OFF

TROUBLE SHOOTING TABLE (Continued)


No image comes out.
Is a HIGH appearing at the RESET terminal of pin (3) of IC2206?
NO
Check the circuits around X2201 connected to pin (161) of IC2206.
YES
Is a clock (91.3 MHz) appearing at TL2201 (pin (102) of IC2206)?
NO
Is X2201 connected to pin (161) of IC2206 oscillating (18.26MHz)?
NO
Check X2201 and the circuits around it.
YES
YES
Is a normal sync signal appearing at TL2202 (pin (97) of IC2206), TL2203 (pin (96) of IC2206) and TL2204 (pin (95) of IC2206)?
NO
Is IC2202 (CONFIG ROM) operating?
NO
Check IC2202 and the circuits around it.
YES
YES
Check IC4903 and later ICs (IC4701, IC4702, IC4901 and IC4902).
Failure of IC2206


Dropout (relating to gray scale)
Set PATTERN1 under PATTERN on the adjustment process menu to "2". Is the gray scale pattern displayed properly?
NO
Identify the colour signal presenting a problem in the gray scale test pattern.
Is there any problem with the connections and resistances between IC4501 and SC4601-SC4604?
NO
Check the FFC connected to SC4601-SC4604.
YES
Check IC4501 and SC4601-SC4604.
YES
Send "6071" and "6303" to LCD DATA under OTHER on the adjustment process menu to display the QS drive test pattern and then send "6102". Is the gray scale displayed properly?
NO
Check IC4702, IC4902 and the circuits around them.
YES
Send "6202" to LCD DATA under OTHER on the adjustment process menu. Is the test pattern displayed properly at intervals of one dot?
NO
Check the connections between IC4701 and IC4501.
YES
Send "6203" to LCD DATA under OTHER on the adjustment process menu. Is the test pattern displayed properly at intervals of one dot?
NO
Check the connections between IC4901 and IC4501.
YES
Check the connections between SC2201 and IC2206, between IC2206 and IC4701, and between IC2206 and IC4901.

TROUBLE SHOOTING TABLE (Continued)

Noise appears on the moving image when the QS drive is turned ON.

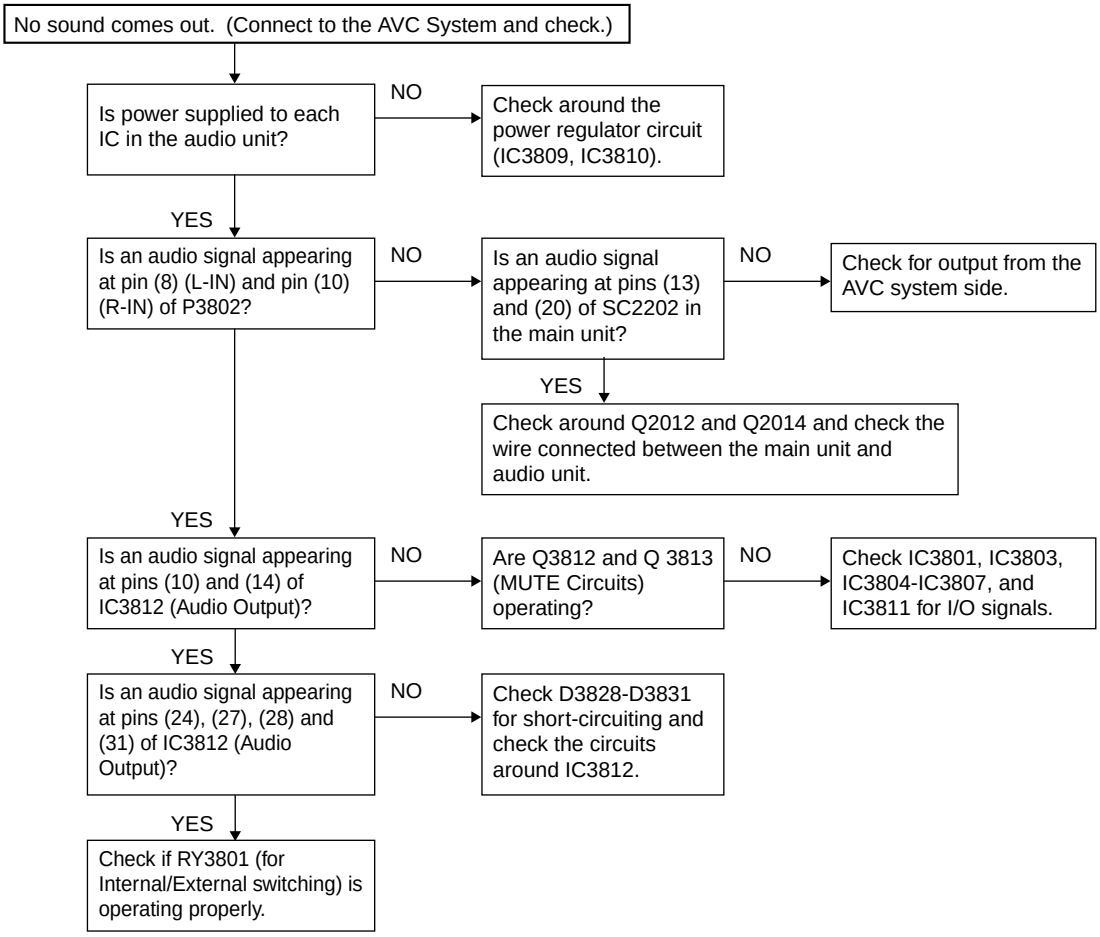
- Is OSTEMP.AD on the 3rd page of the process adjustment mode set to 255?
  - NO → Check IC4701, IC4901 and the circuits around them.
  - YES ↓
- Are the audio unit and the inverter 4 unit connected properly by the harness?
  - NO → Check IC4701, IC4901 and the circuits around them.
  - YES ↓
- Are the inverter 3 unit and the inverter 4 unit connected properly by the board-to-board?
  - NO → Connect securely or replace the board-to-board.
  - YES ↓
- Are the main unit and the inverter 3 unit connected properly by the harness?
  - NO → Connect properly or replace the harness.
  - YES ↓
- Is the input voltage at pin (2) of IC2004 (micro-processor) 5V?
  - NO → Failure of pin (2) of IC2004 (micro-processor).
  - YES ↓

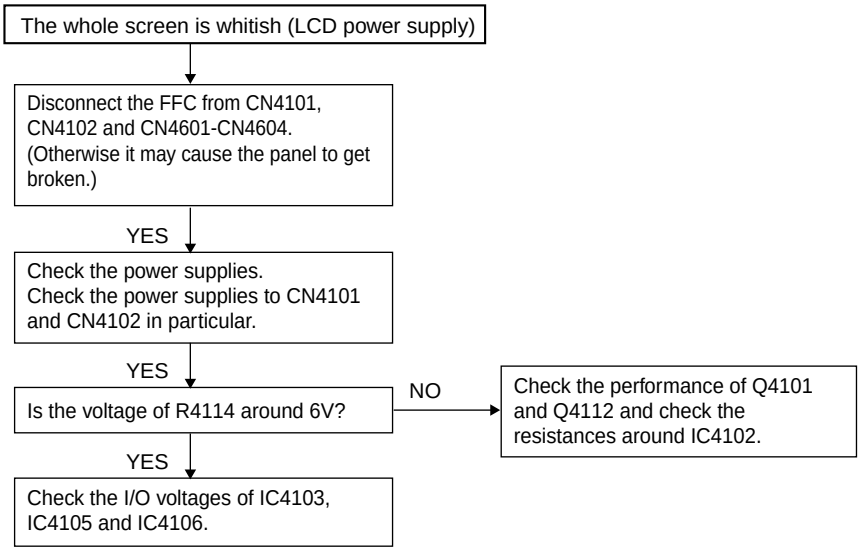
Failure of thermistor of TH3801.

The backlight does not light up.

- Is any of the fuses of F7501- F7504, F7551-F7553, F7611-F7614 and F7641-F7643 burned out?
  - NO →
    - Is a control signal appearing at pin (2) (OFL1) and pin (3) (OFL2) of P7506 and P7616?
      - NO →
        - Are the main unit and the inverter 1 and 3 units connected properly by the harness.
          - YES ↓ Check the circuits around IC4501 in the main unit and check the operation of Q7704 and Q7705.
      - YES ↓
        - Is power supplied to each unit?
          - NO → Check for 15V output in the power unit.
          - YES ↓ Check the wire connected between the inverter 1 and 3 units, the board-to-board between the inverter 1 and 2 units and the board-to-board between the inverter 3 and 4 units.
  - YES ↓
    - Check the inverter circuit downstream from the burned-out fuse.
      - → Check the opposite inverter circuit of the pair.
        - → Check the connection of the high-voltage (pin 2) wire on the side of the burned-out fuse and check the connection of the high-voltage (pin 2) wire of the opposite fluorescent lamp of the pair.

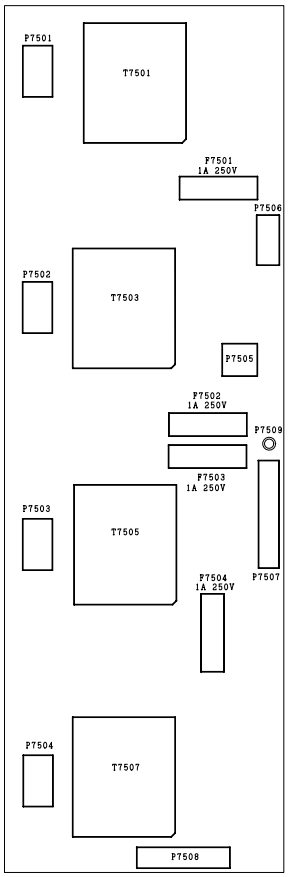
TROUBLE SHOOTING TABLE (Continued)


No sound comes out. (Connect to the AVC System and check.)
Is power supplied to each IC in the audio unit?
NO
Check around the power regulator circuit (IC3809, IC3810).
YES
Is an audio signal appearing at pin (8) (L-IN) and pin (10) (R-IN) of P3802?
NO
Is an audio signal appearing at pins (13) and (20) of SC2202 in the main unit?
NO
Check for output from the AVC system side.
YES
Check around Q2012 and Q2014 and check the wire connected between the main unit and audio unit.
YES
Is an audio signal appearing at pins (10) and (14) of IC3812 (Audio Output)?
NO
Are Q3812 and Q 3813 (MUTE Circuits) operating?
NO
Check IC3801, IC3803, IC3804-IC3807, and IC3811 for I/O signals.
YES
Is an audio signal appearing at pins (24), (27), (28) and (31) of IC3812 (Audio Output)?
NO
Check D3828-D3831 for short-circuiting and check the circuits around IC3812.
YES
Check if RY3801 (for Internal/External switching) is operating properly.

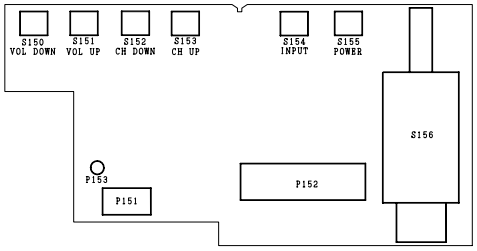

The whole screen is whitish (LCD power supply)
Disconnect the FFC from CN4101, CN4102 and CN4601-CN4604. (Otherwise it may cause the panel to get broken.)
YES
Check the power supplies. Check the power supplies to CN4101 and CN4102 in particular.
YES
Is the voltage of R4114 around 6V?
NO
Check the performance of Q4101 and Q4112 and check the resistances around IC4102.
YES
Check the I/O voltages of IC4103, IC4105 and IC4106.

CHASSIS LAYOUT

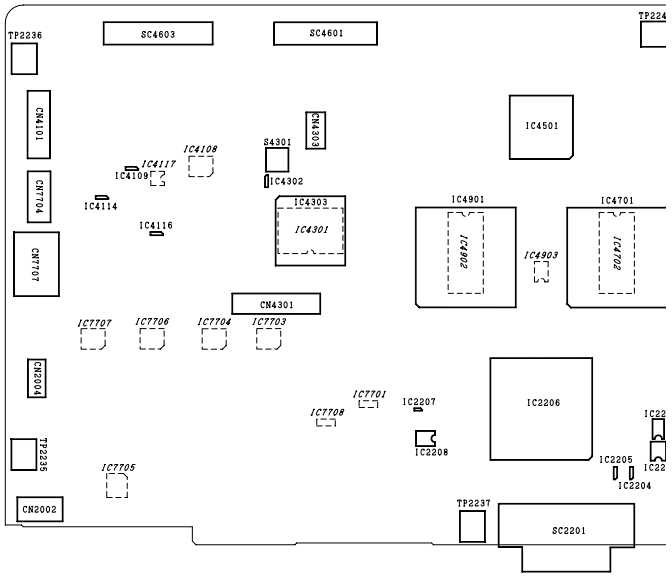
INV-1 PWB



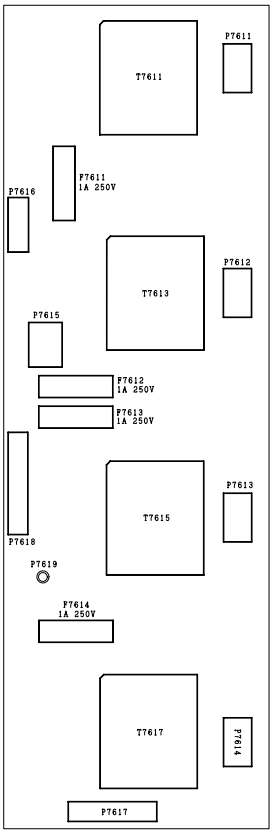
KEY PWB



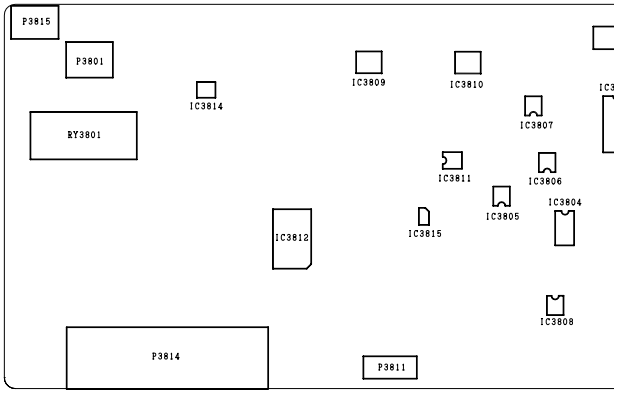
MAIN PWB



INV-2 PWB



AUDIO PWB

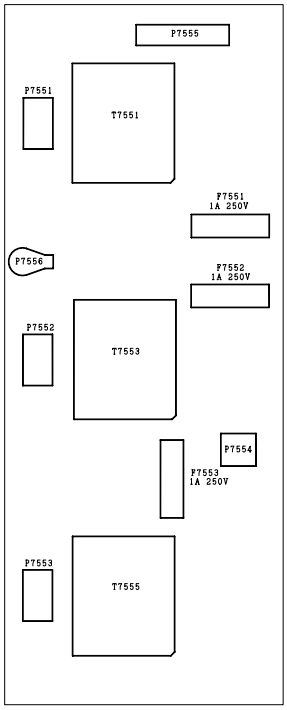


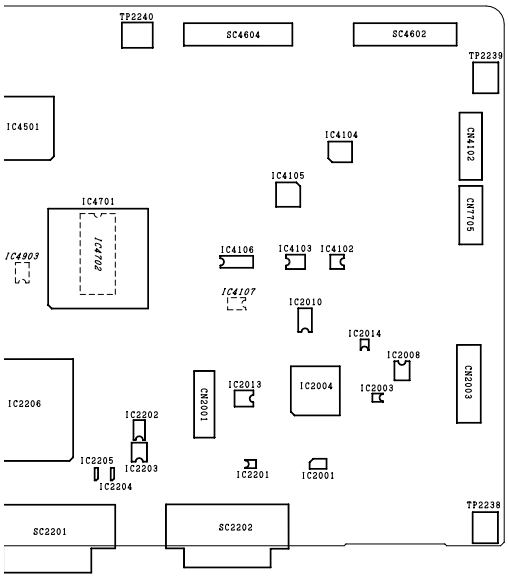
R/CLED PWB

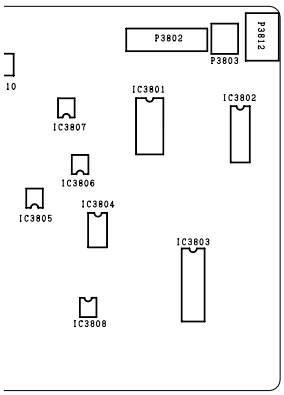
H G F E D C B A

1 2 3 4 5 6 7 8 9 10

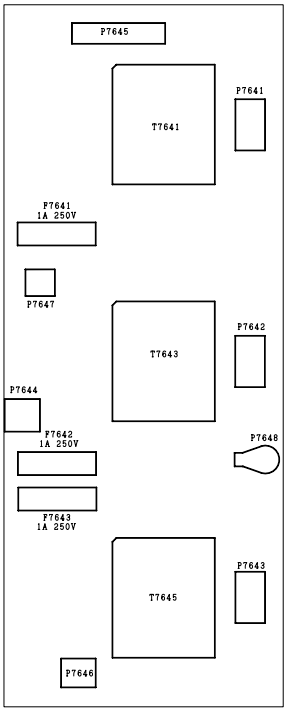
INV-3 PWB





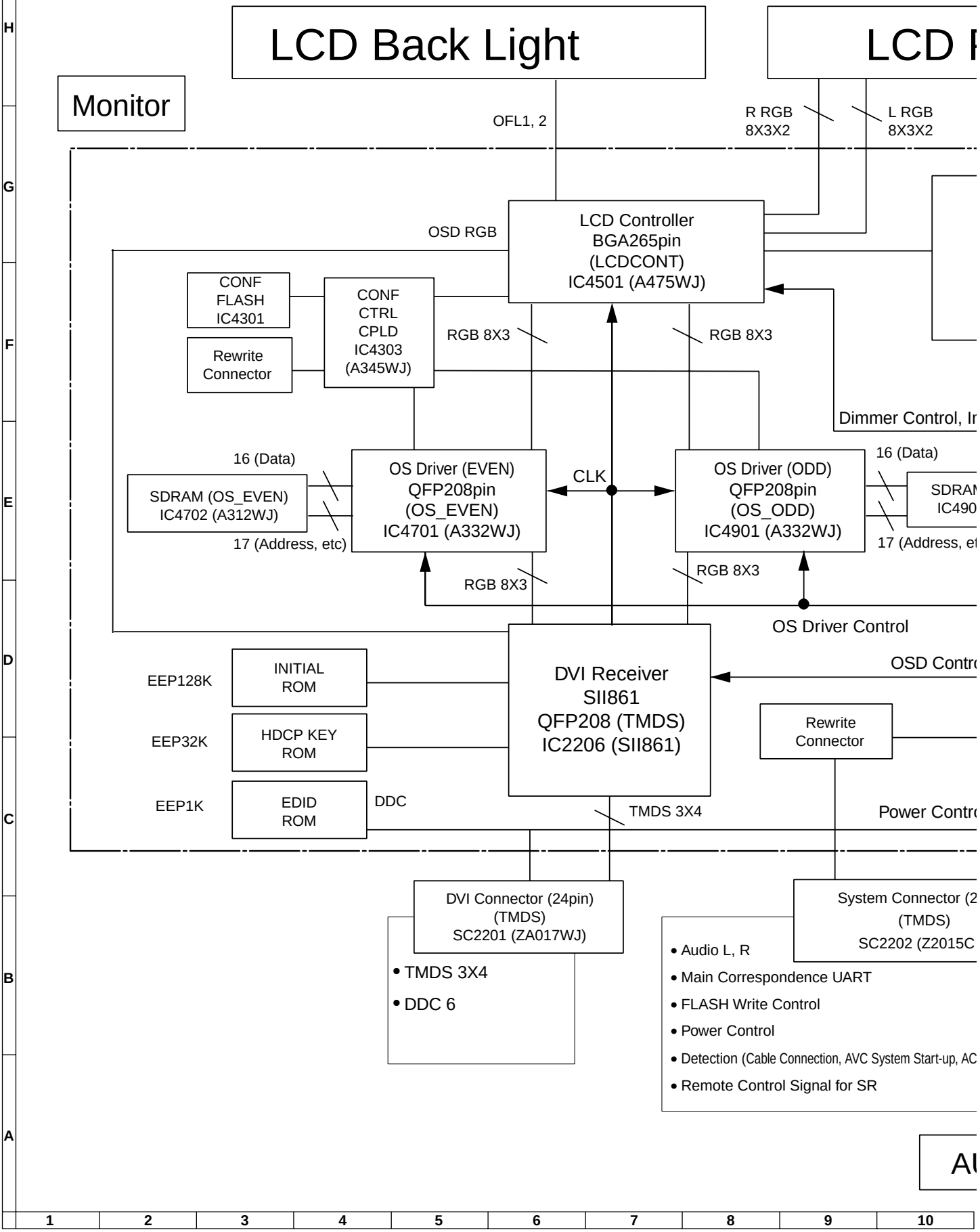


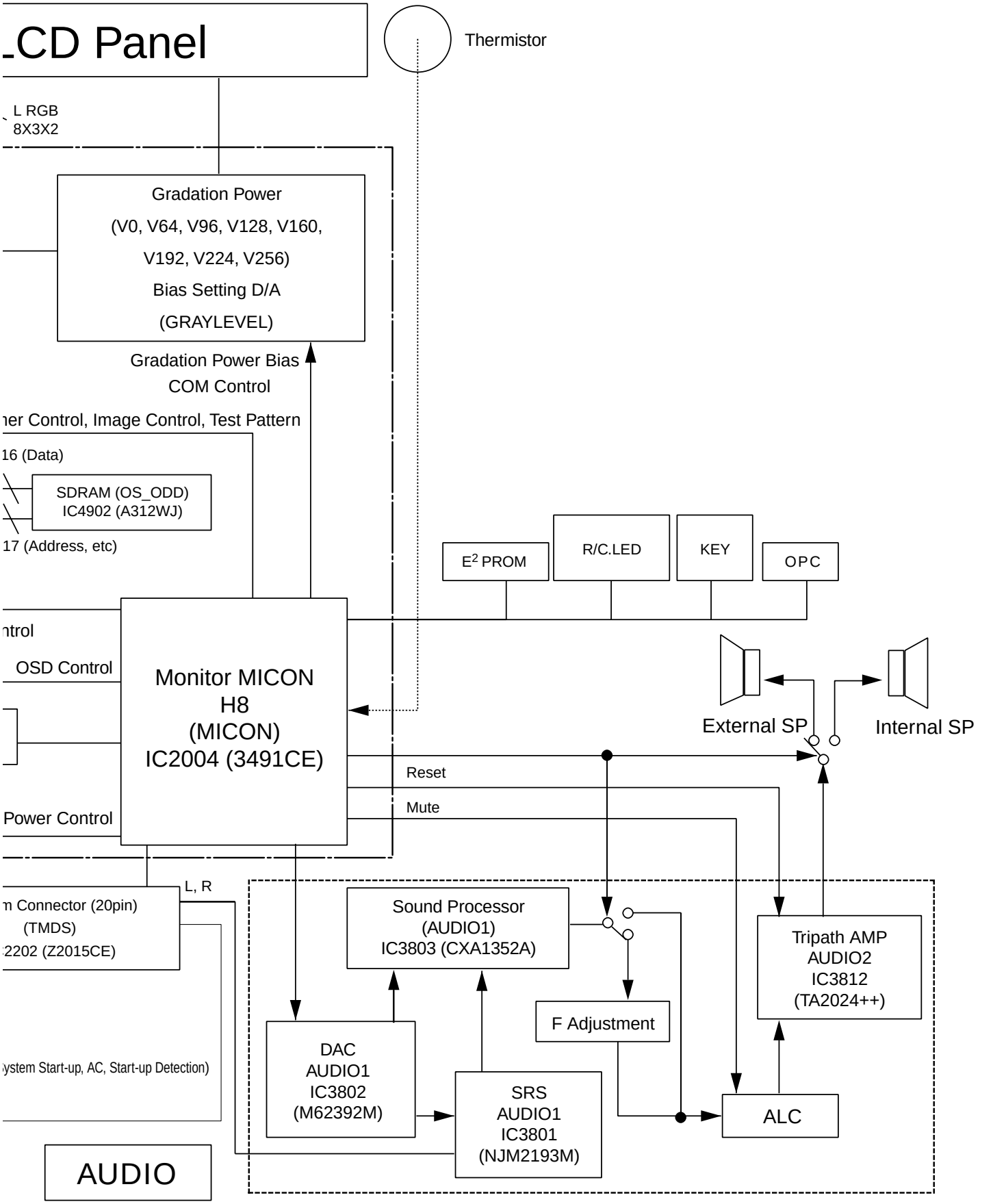
INV-4 PWB



10	11	12	13	14	15	16	17	18	19

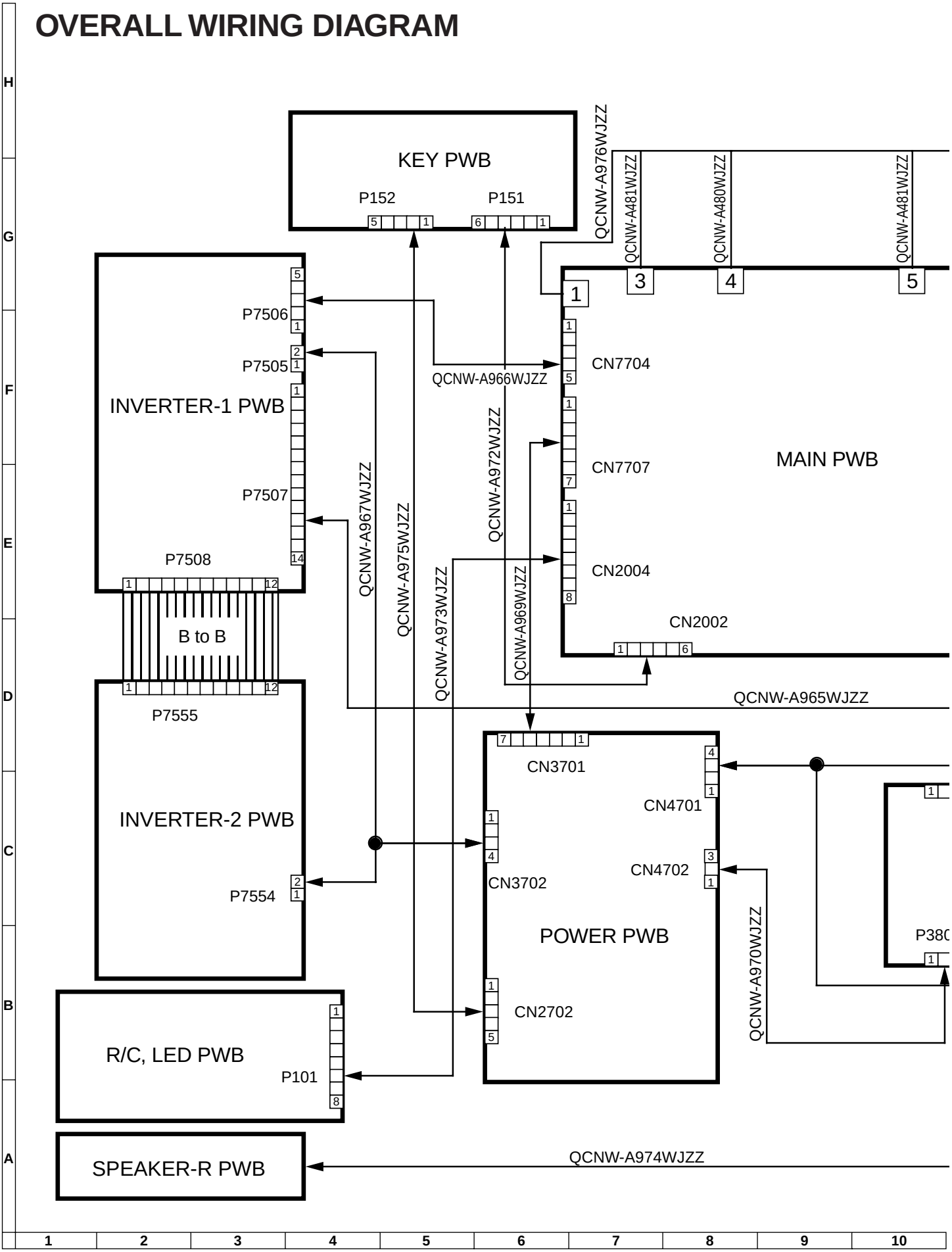
BLOCK DIAGRAM

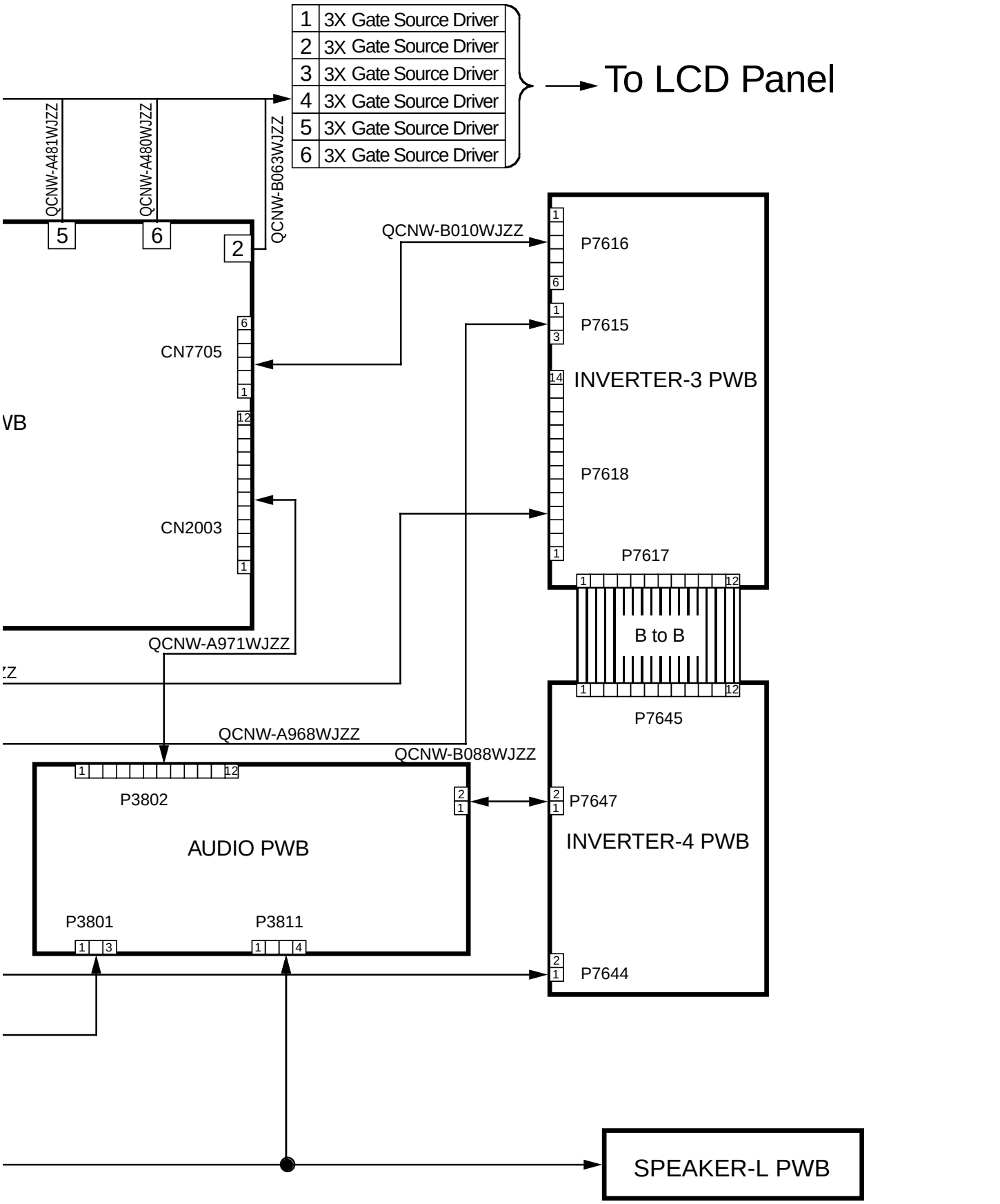




10	11	12	13	14	15	16	17	18	19

OVERALL WIRING DIAGRAM





10	11	12	13	14	15	16	17	18	19

DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 kΩ/V tester.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are Carbon type, unless otherwise noted.
   Ⓒ: Solid Ⓦ : Cement
   Ⓢ: Oxide Film Ⓣ : Special
   Ⓝ: Metal Coating

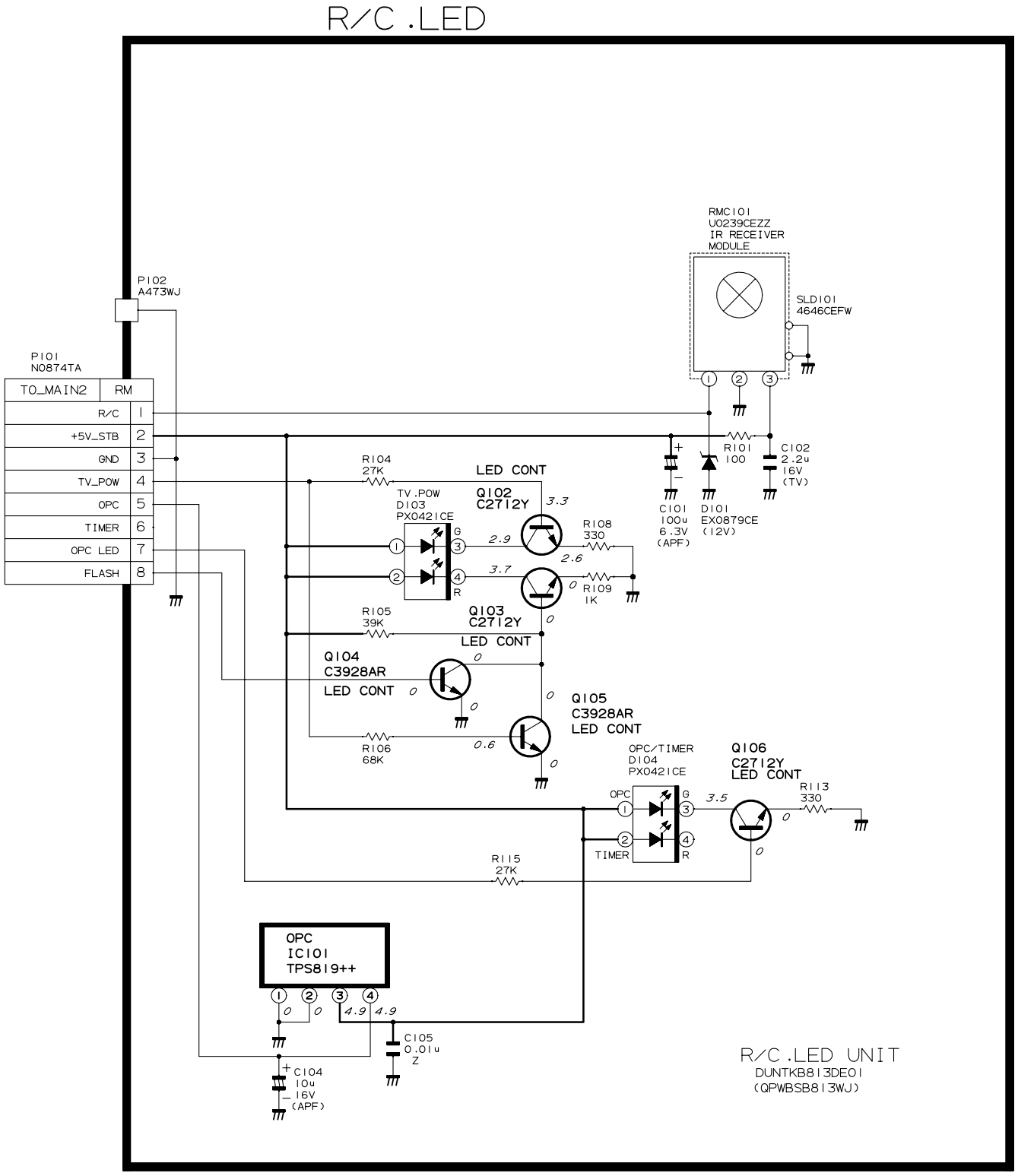
CAPACITOR

1. All capacitors are mF, unless otherwise noted. (P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.
   (ML) : Mylar (TA) : Tantalum
   (PF) : Polypro Film (ST) : Styrol

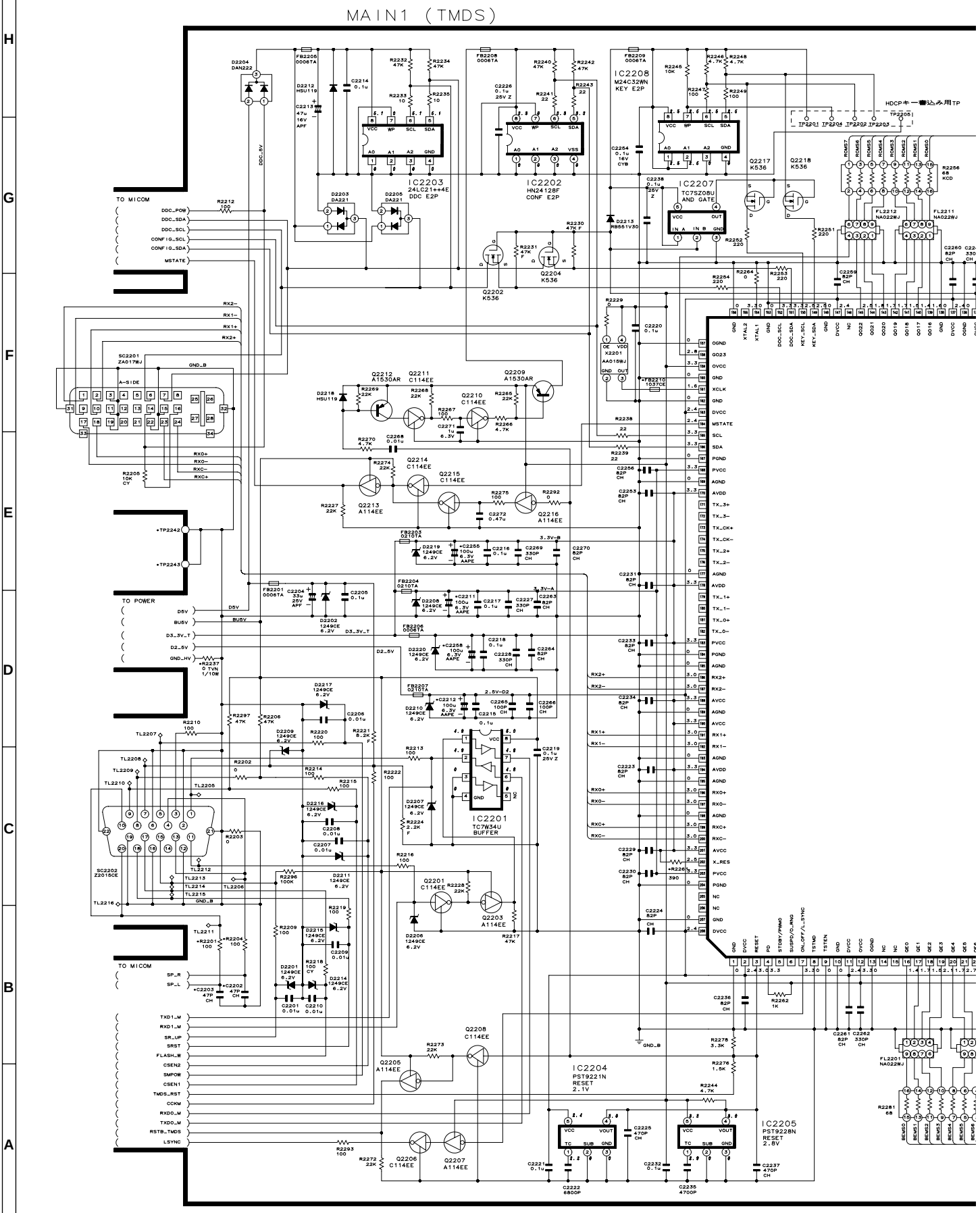
CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

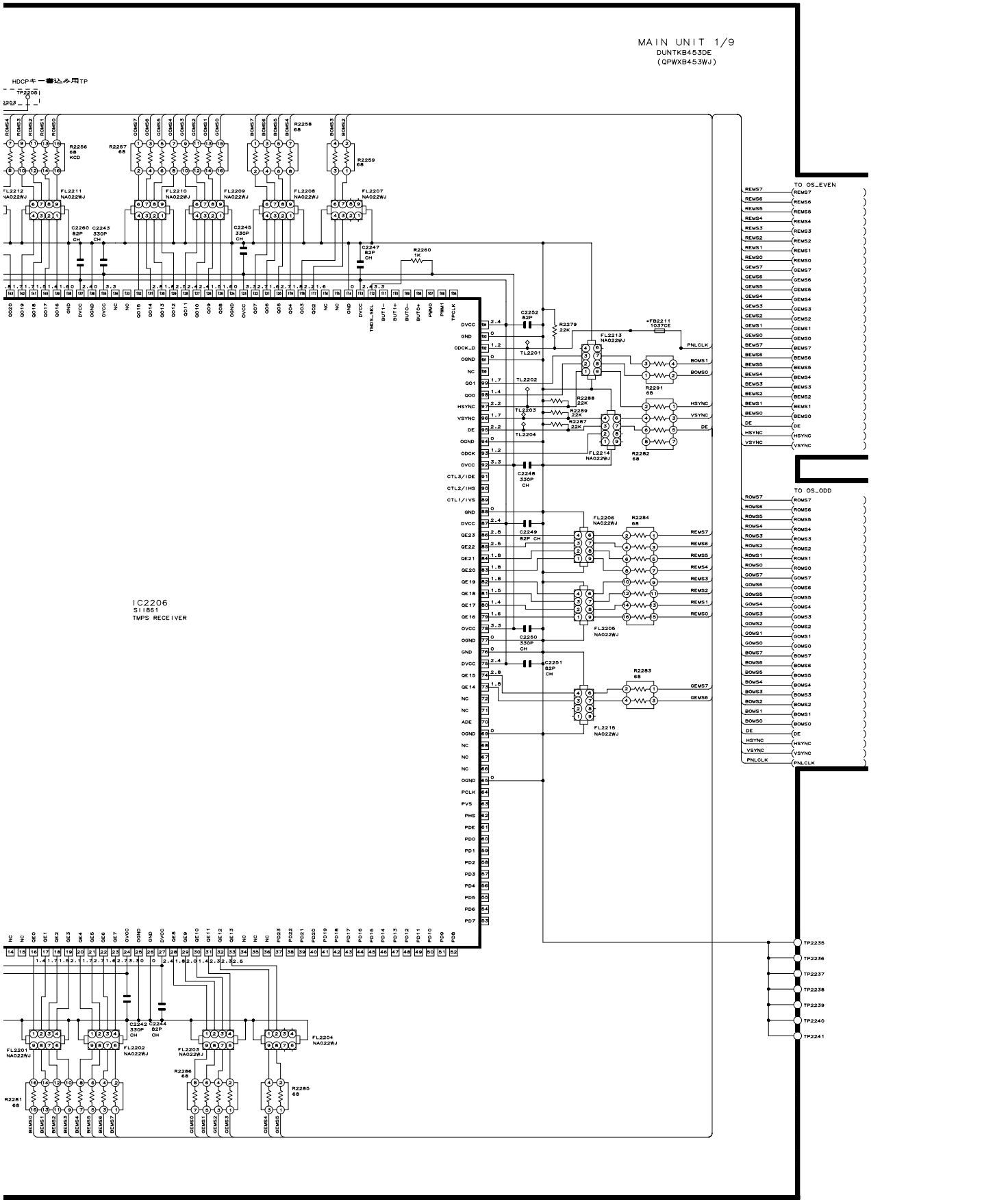
IMPORTANT SAFETY NOTICE:
PARTS MARKED WITH "⚠" ( )ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

■ R/C, LED Unit (Display)

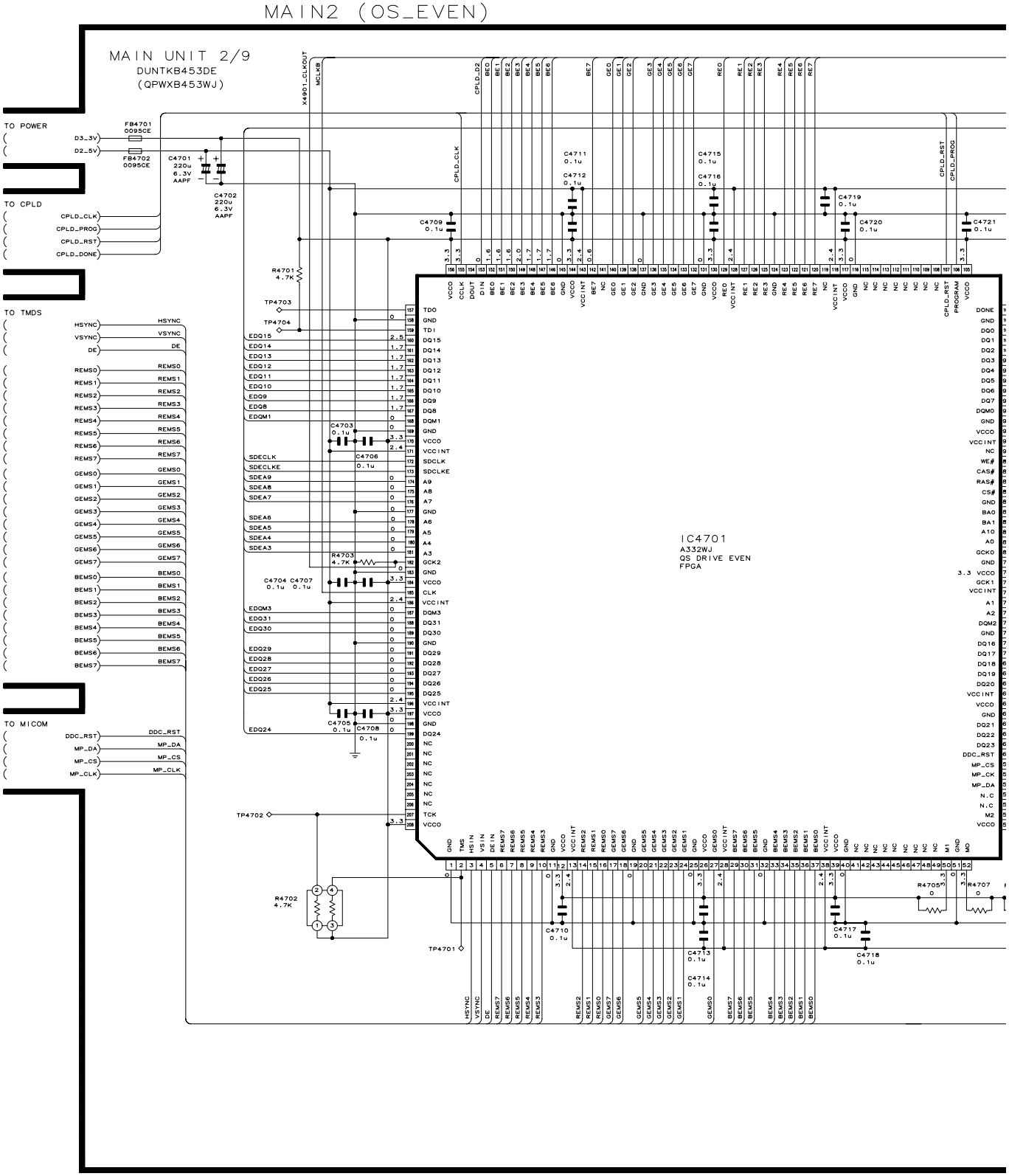


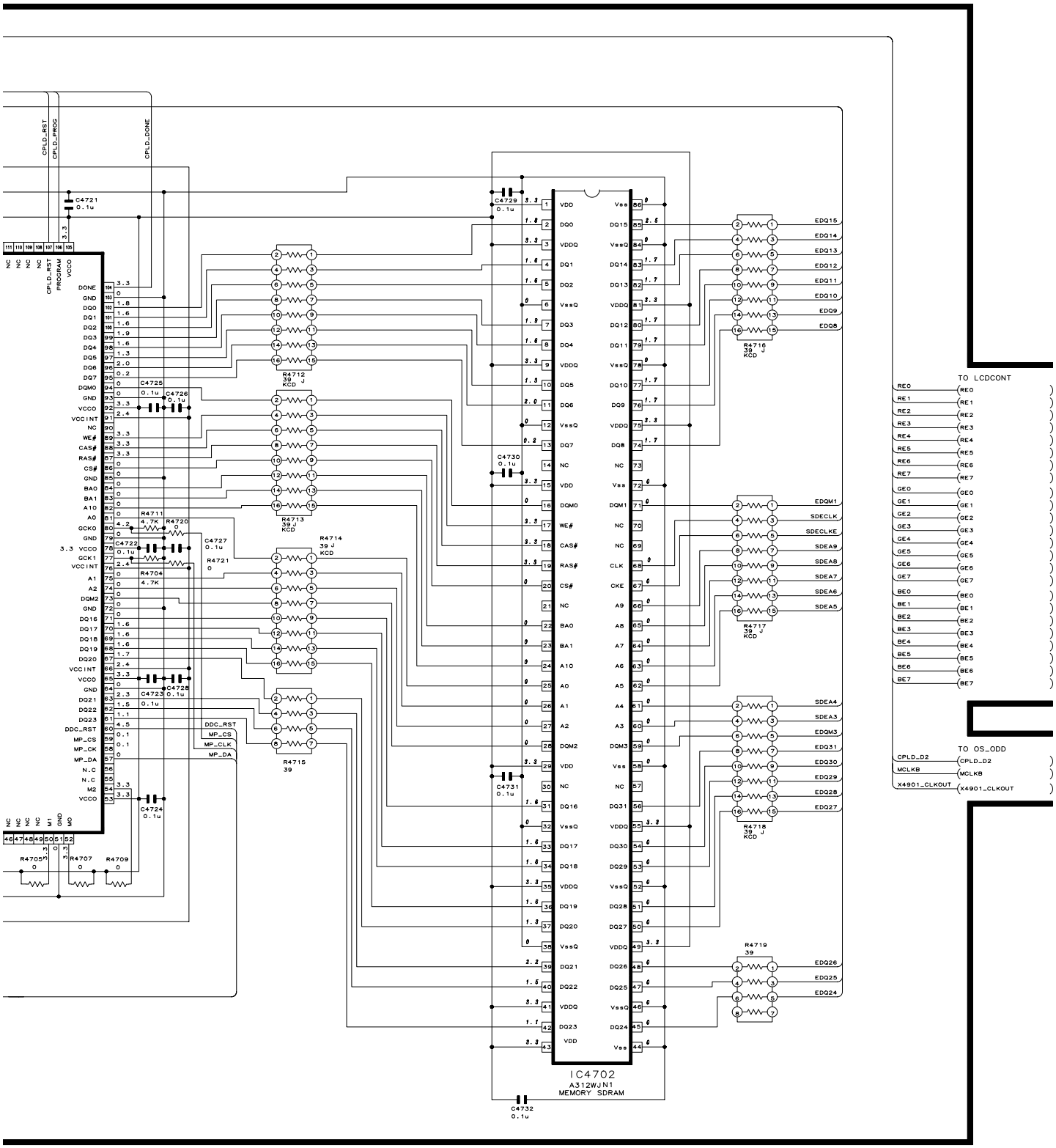
■ MAIN Unit-1/9 (Display)




MAIN UNIT 1/9
DUNTKB453DE
(QPWXB453WJ)
IC2206
SII861
TMPS RECEIVER
TO OS_EVEN
TO OS_ODD

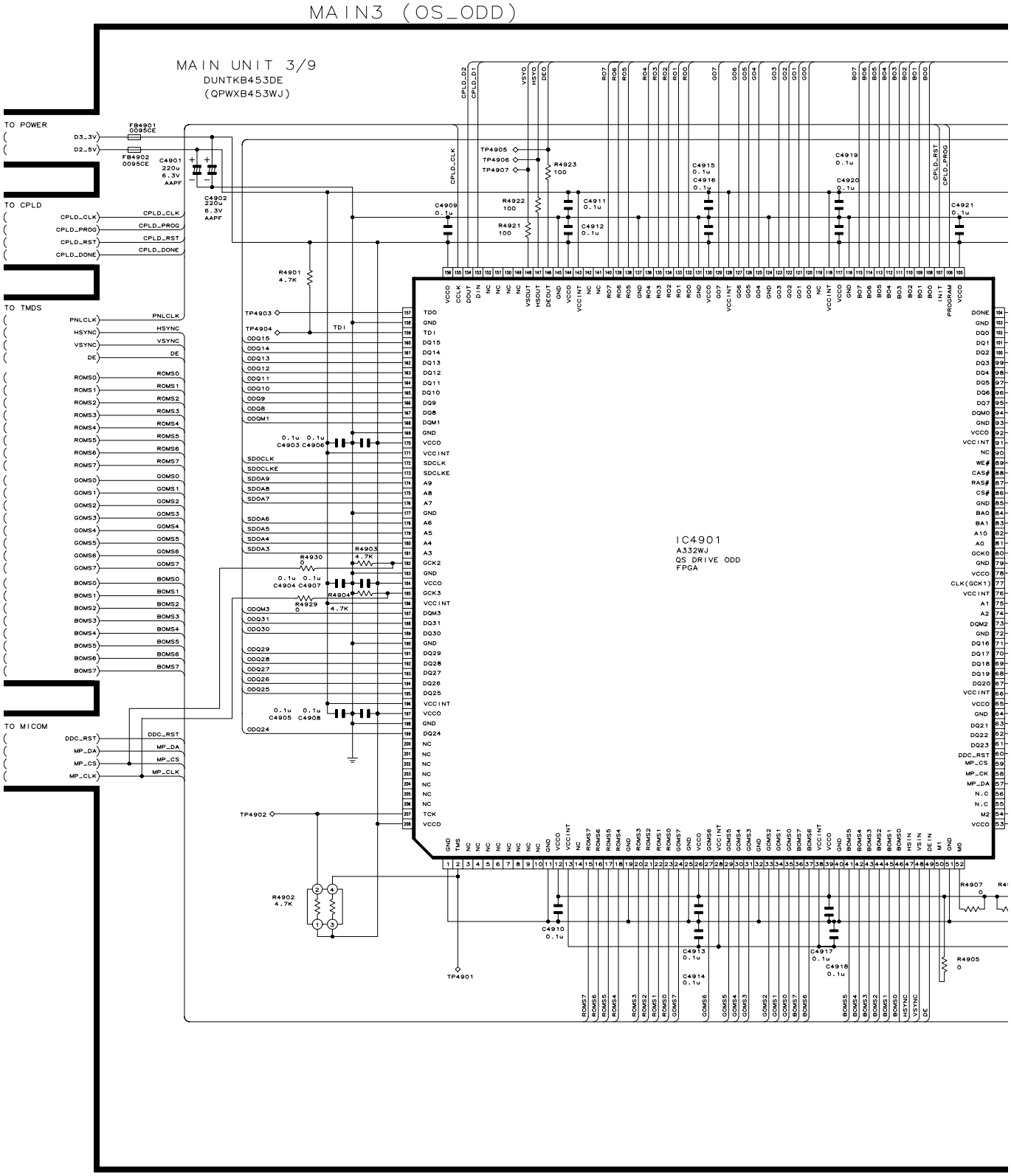
■ MAIN Unit-2/9 (Display)

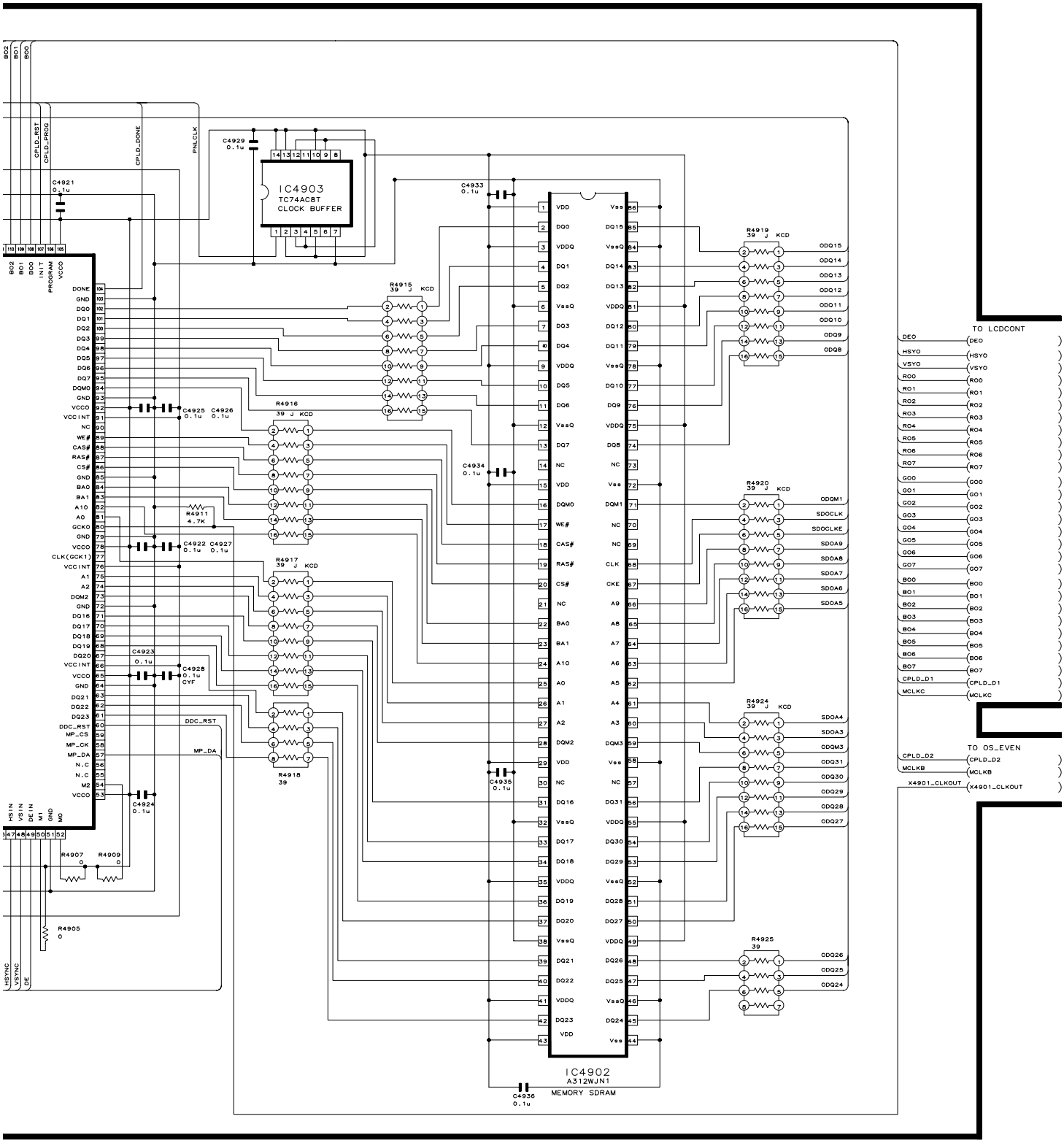




10	11	12	13	14	15	16	17	18	19

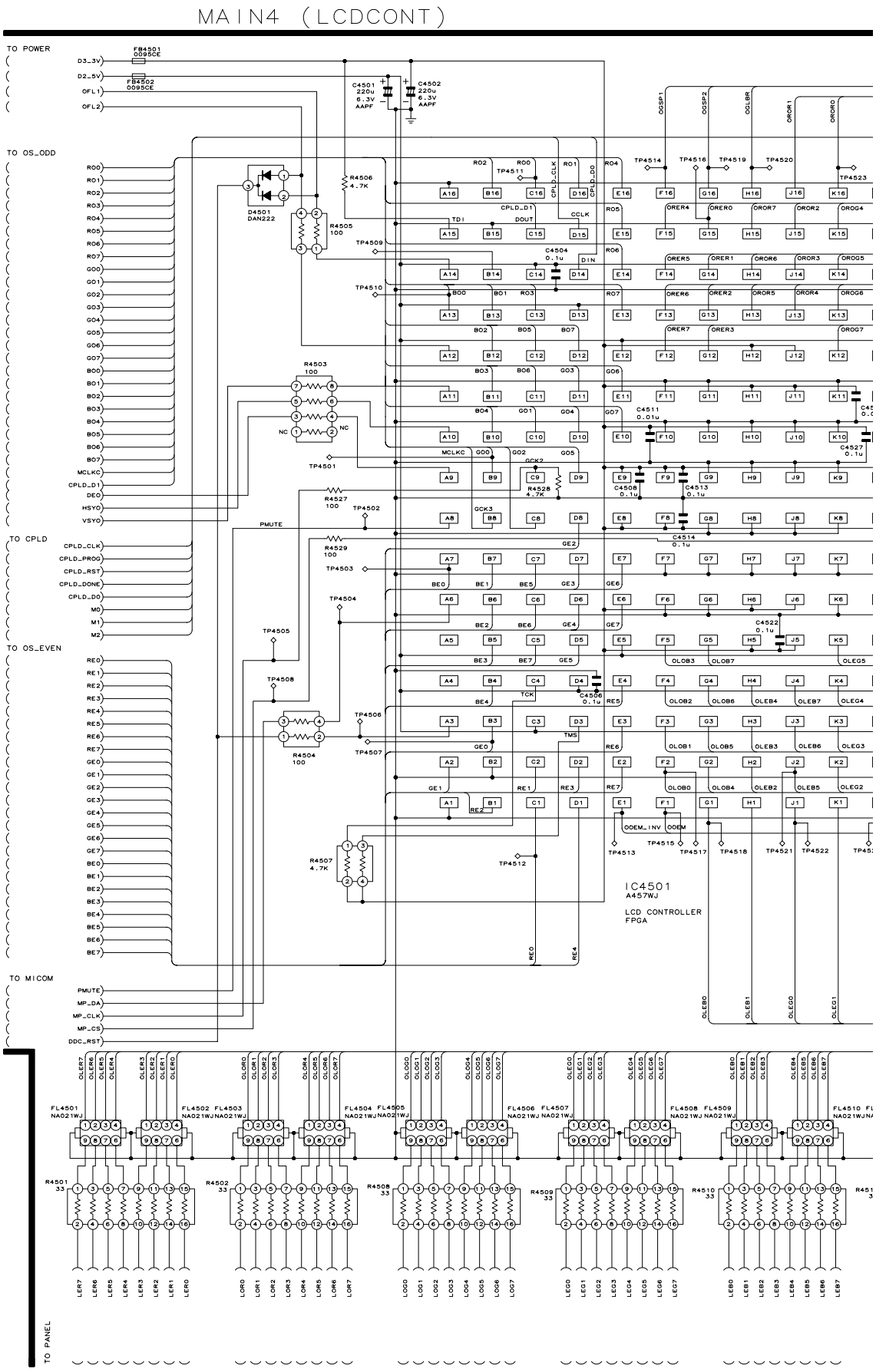
■ MAIN Unit-3/9 (Display)

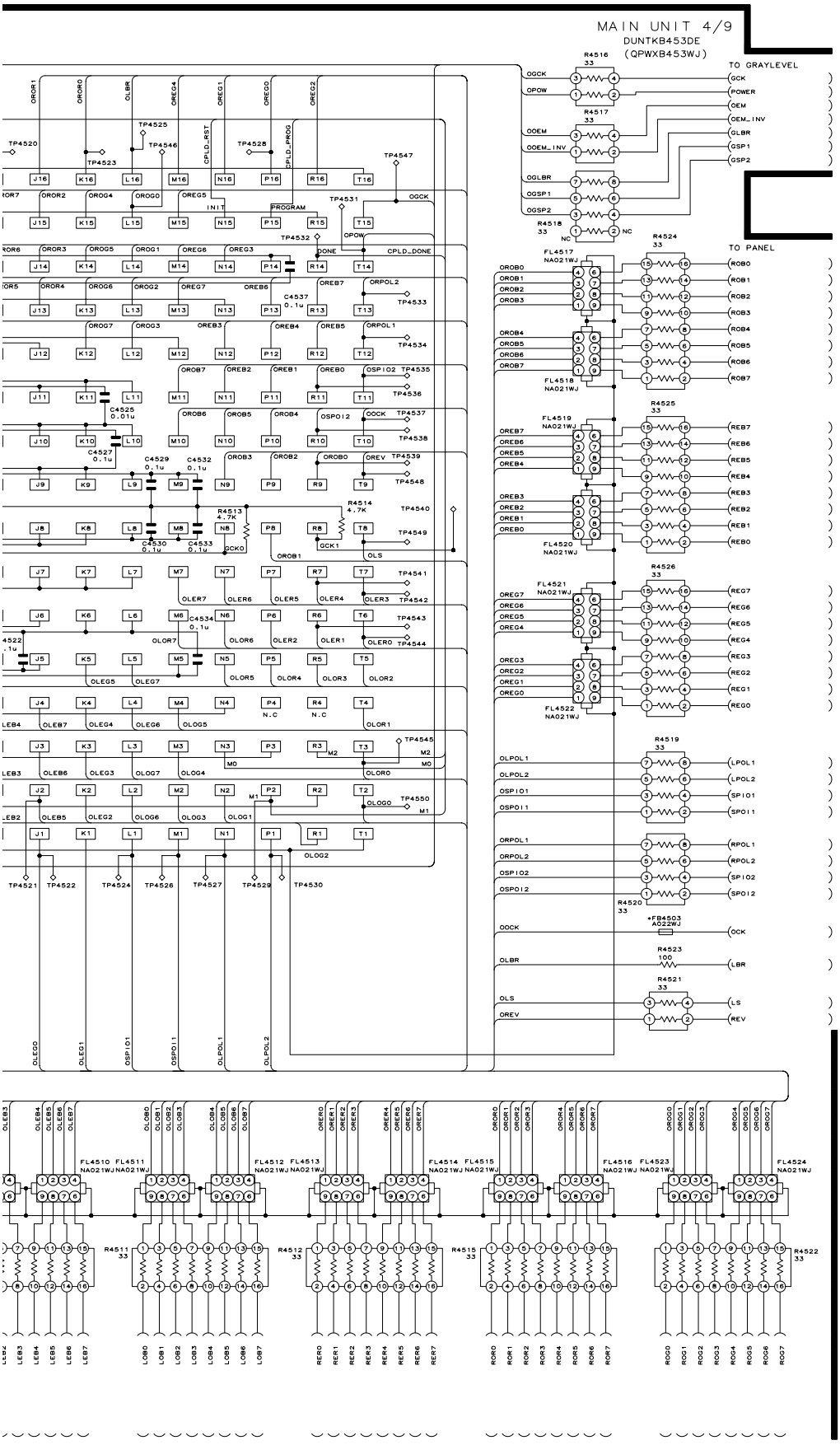




10	11	12	13	14	15	16	17	18	19

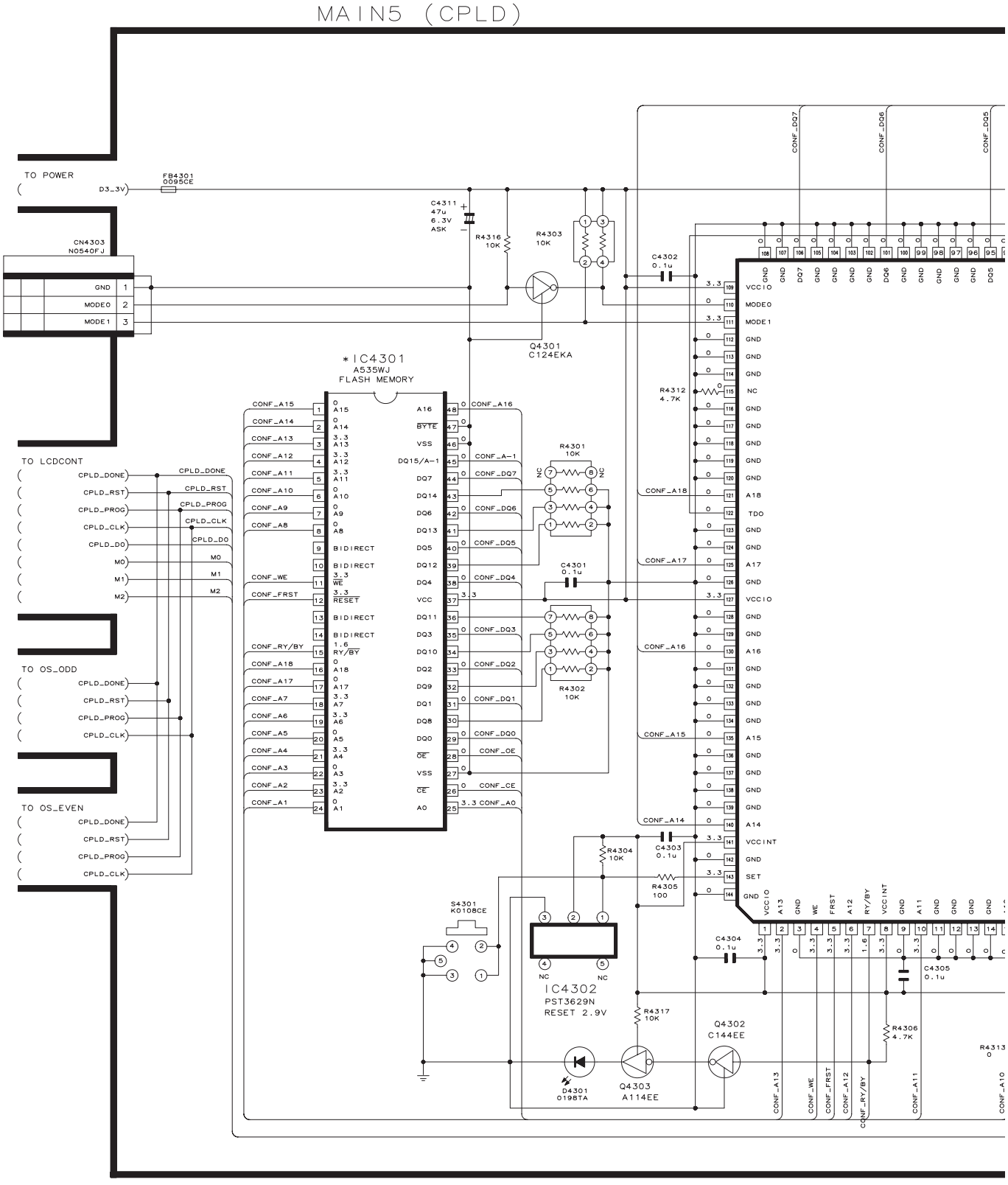
■ MAIN Unit-4/9 (Display)



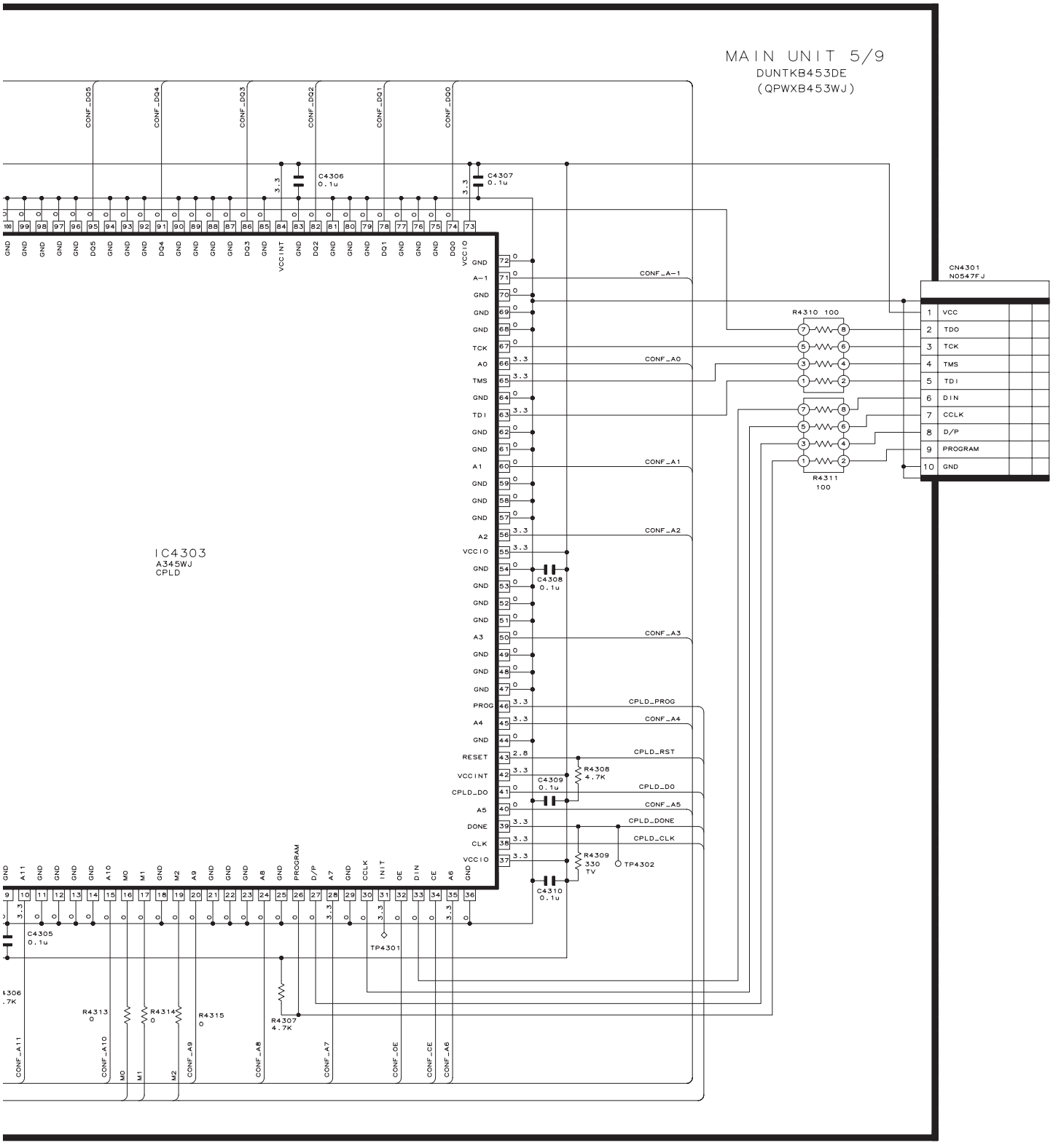


10	11	12	13	14	15	16	17	18	19

■ MAIN Unit-5/9 (Display)

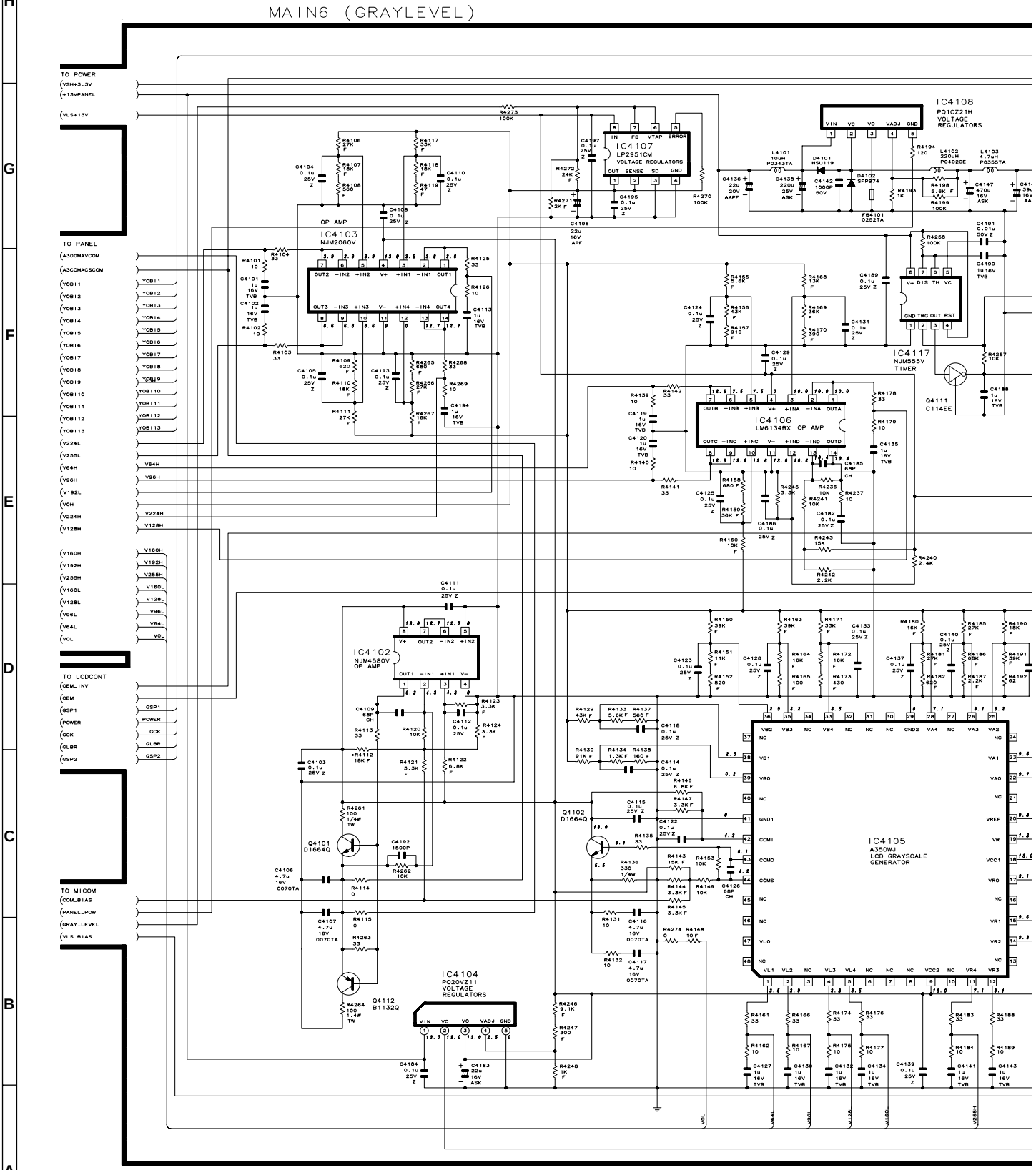


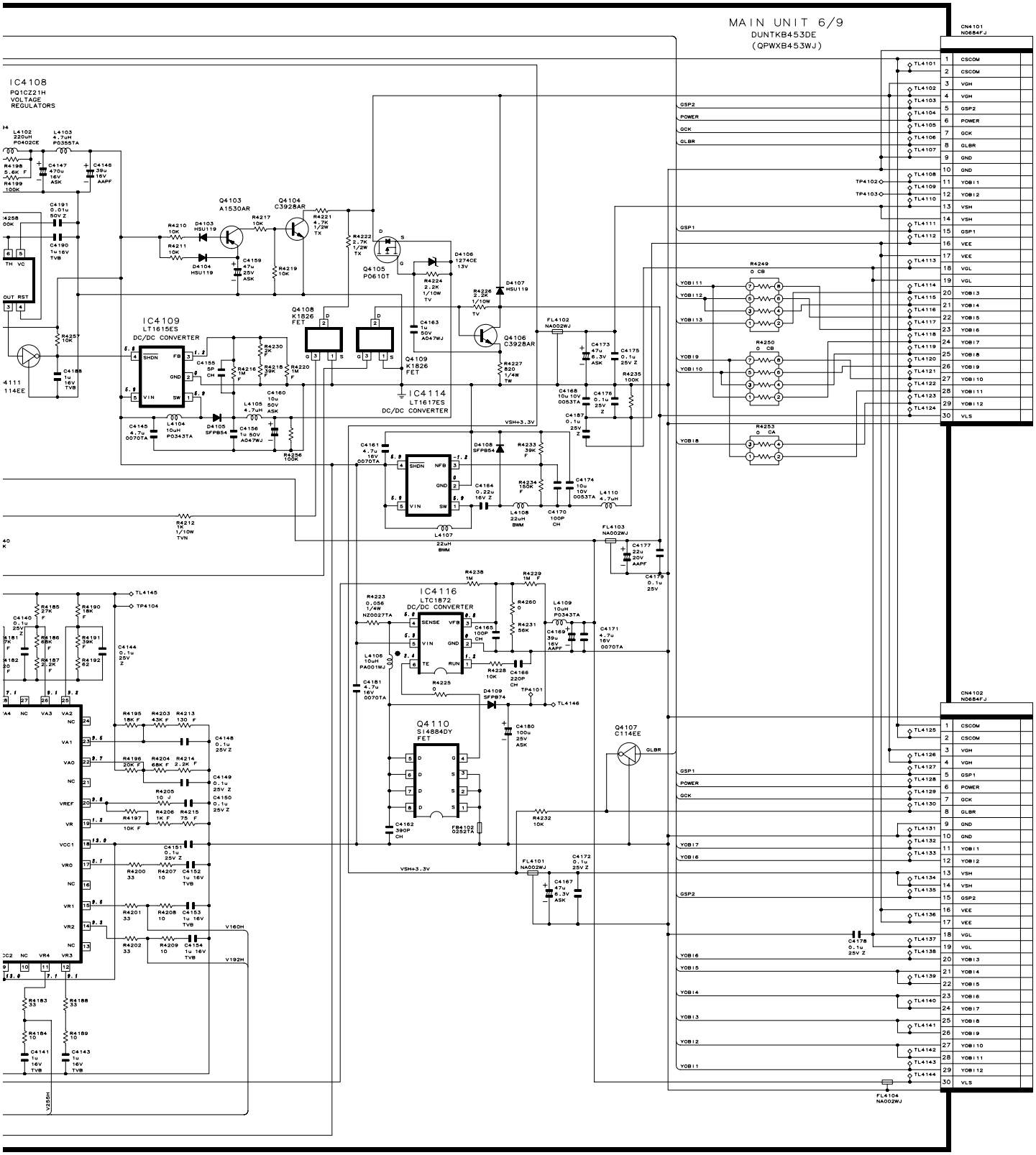
1	2	3	4	5	6	7	8	9	10



10	11	12	13	14	15	16	17	18	19

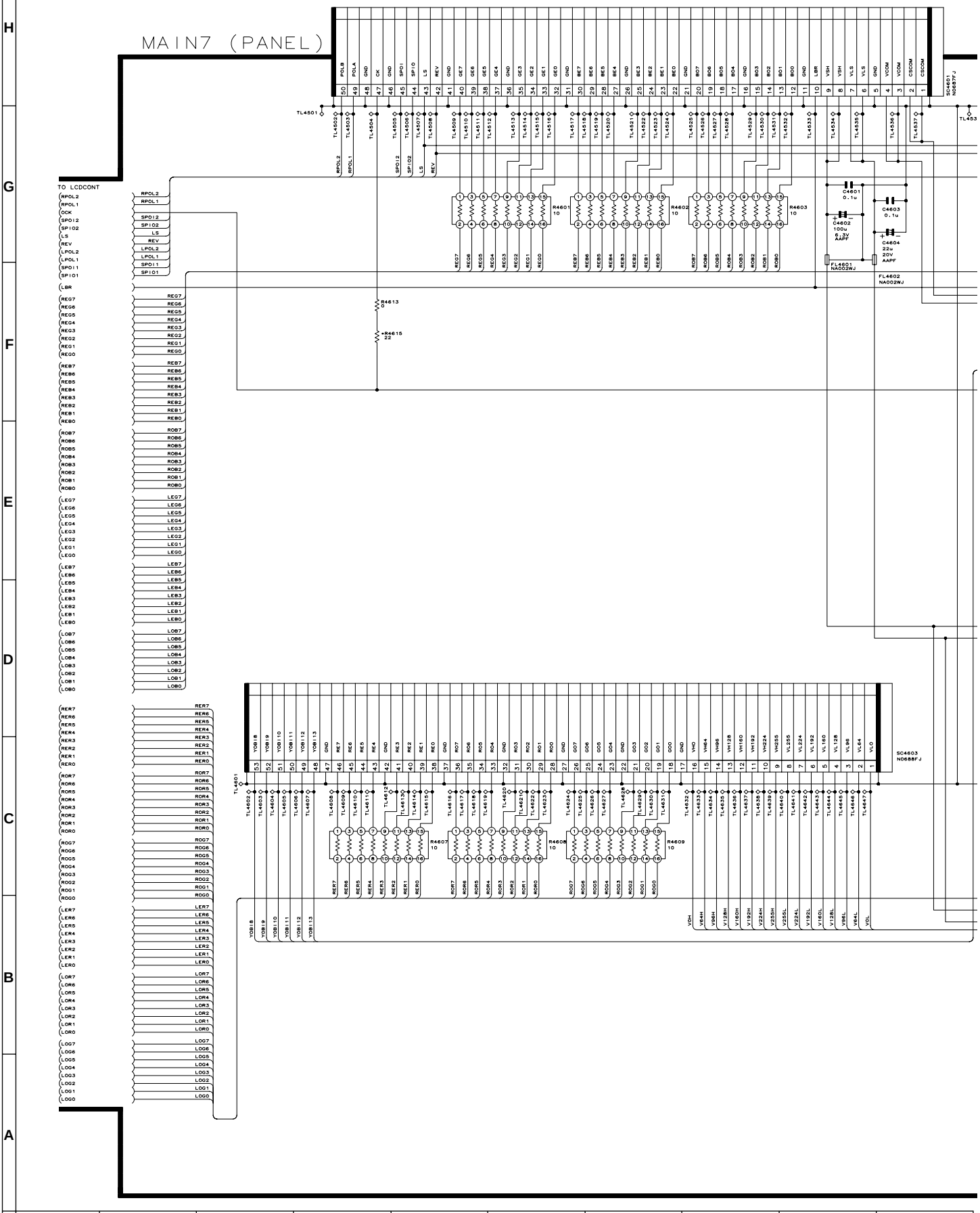
■ MAIN Unit-6/9 (Display)

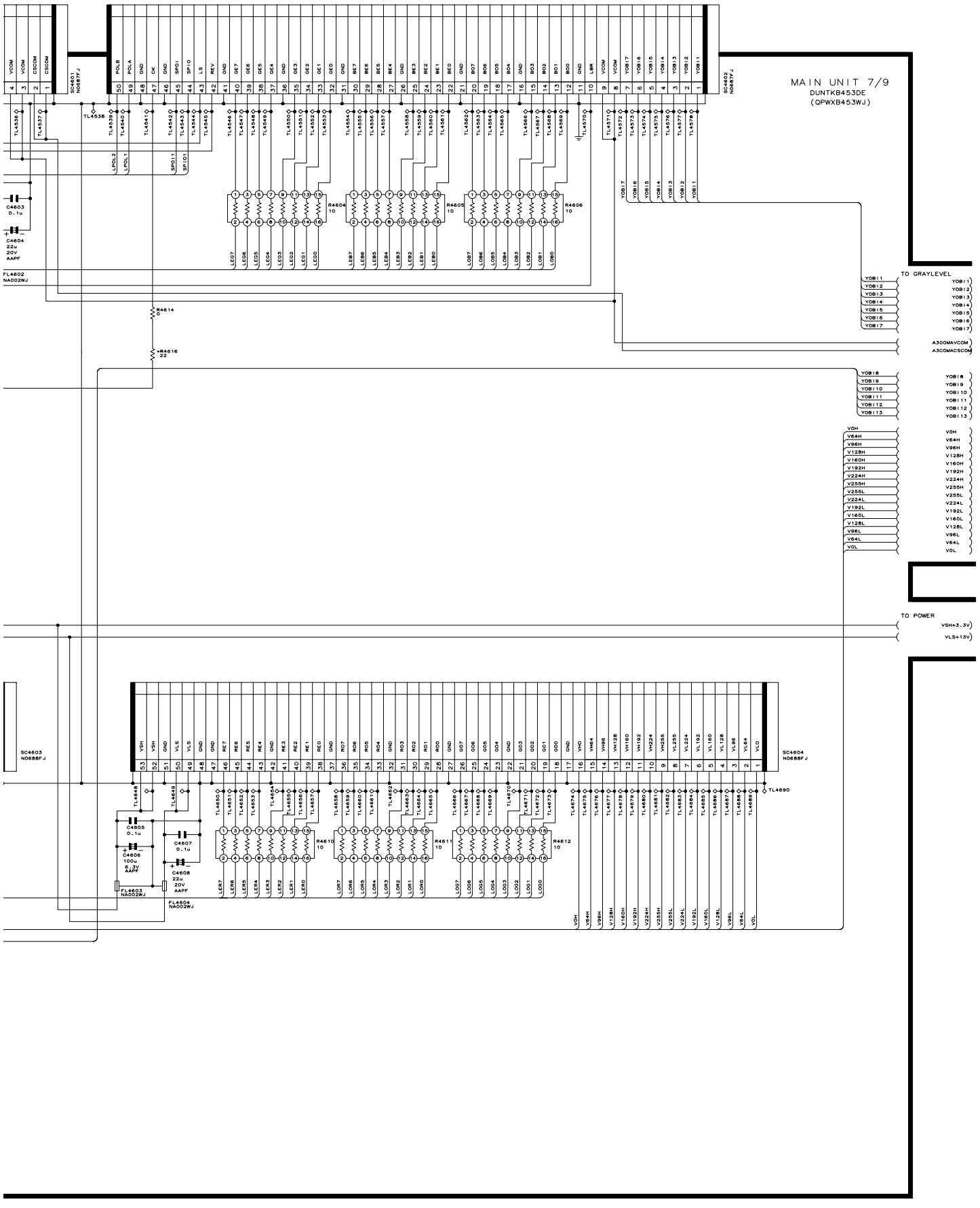




10	11	12	13	14	15	16	17	18	19

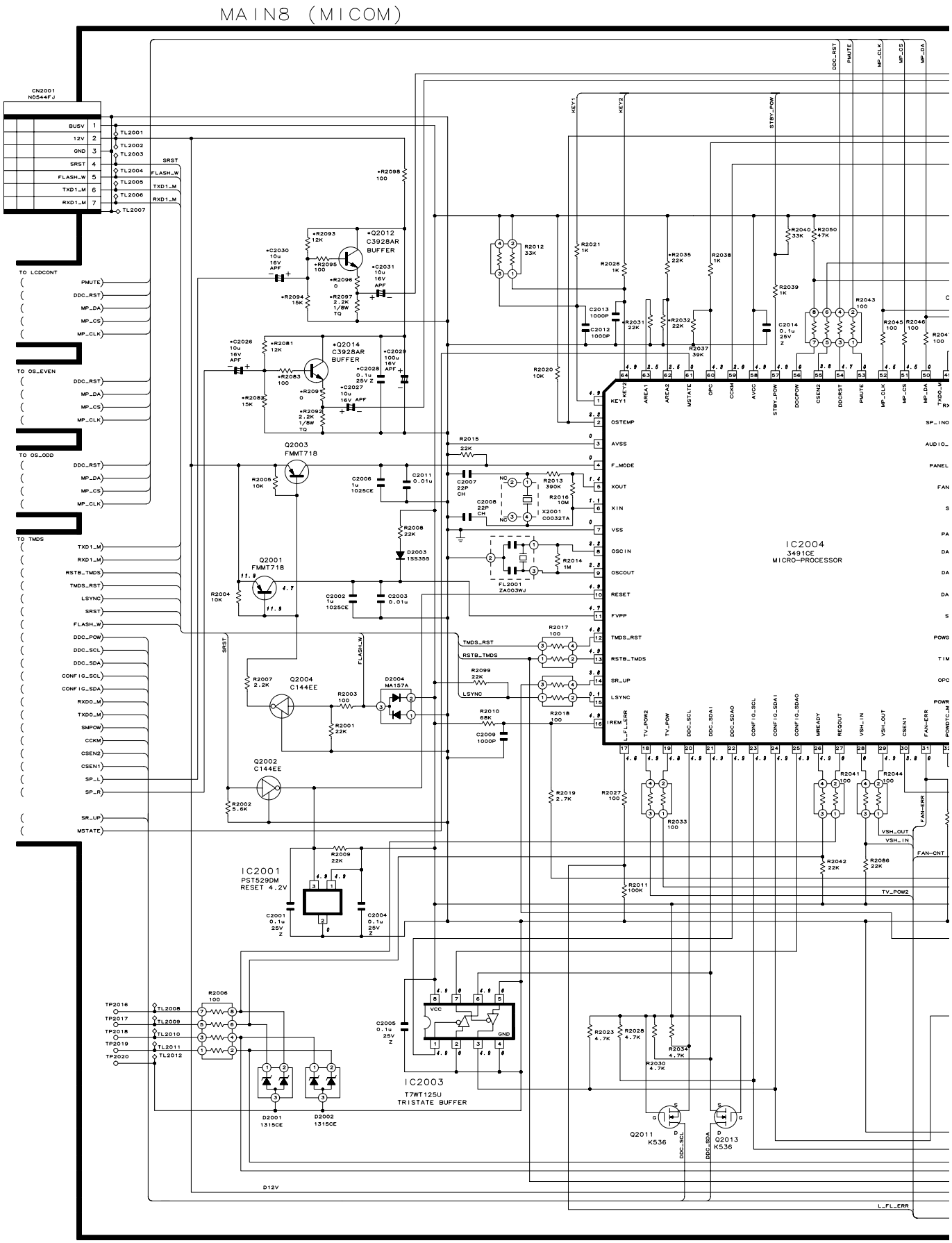
■ MAIN Unit-7/9 (Display)

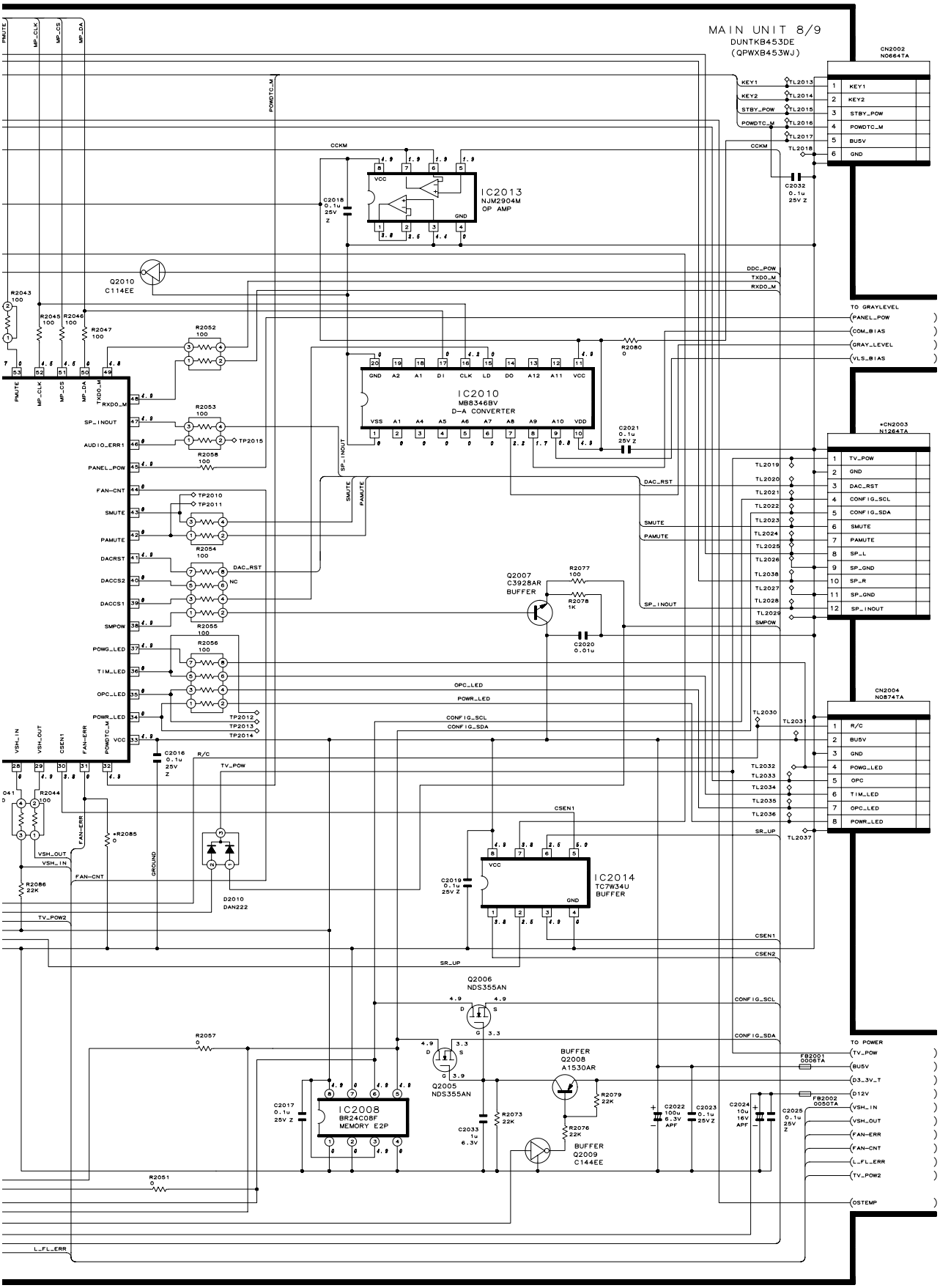




10	11	12	13	14	15	16	17	18	19

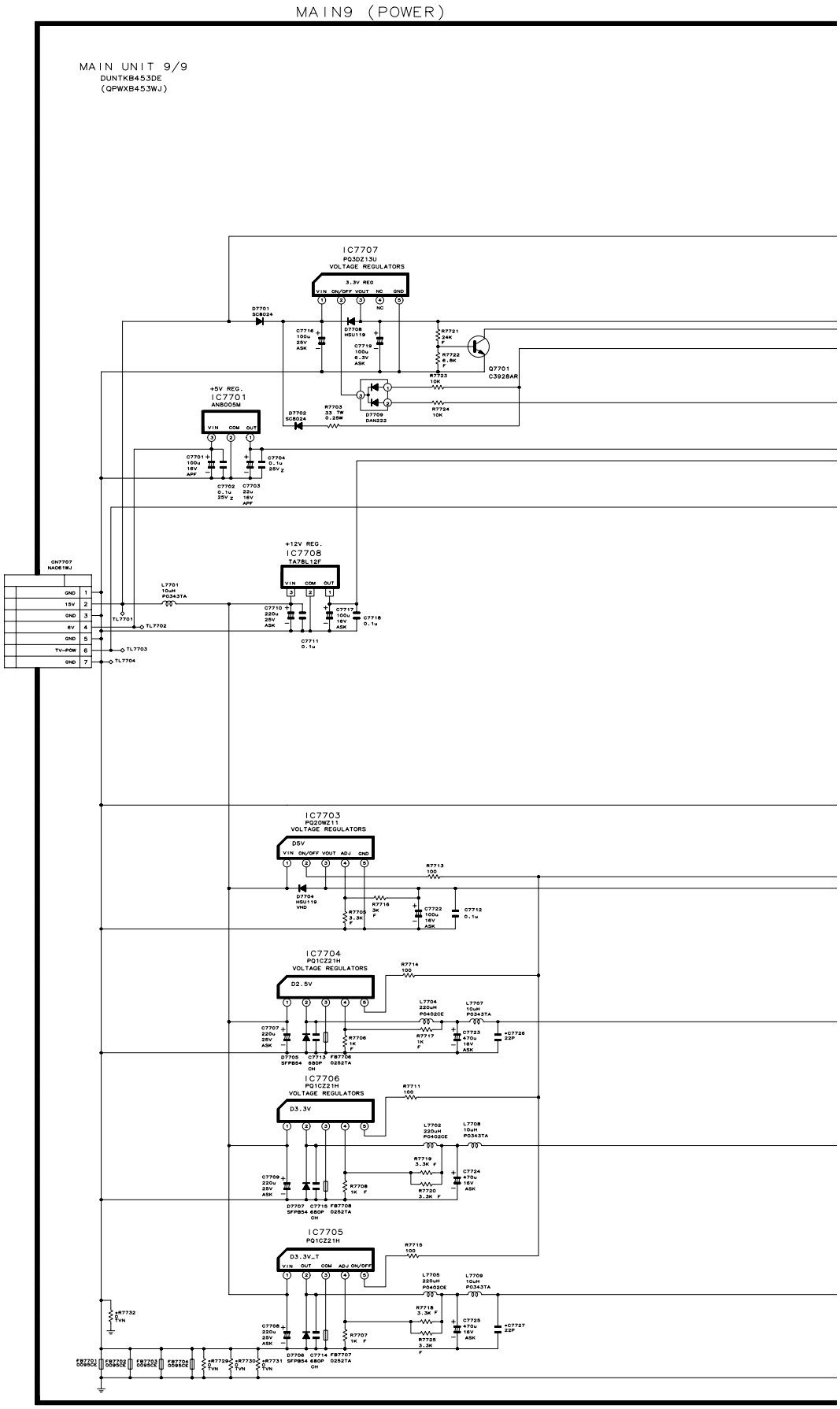
■ MAIN Unit-8/9 (Display)

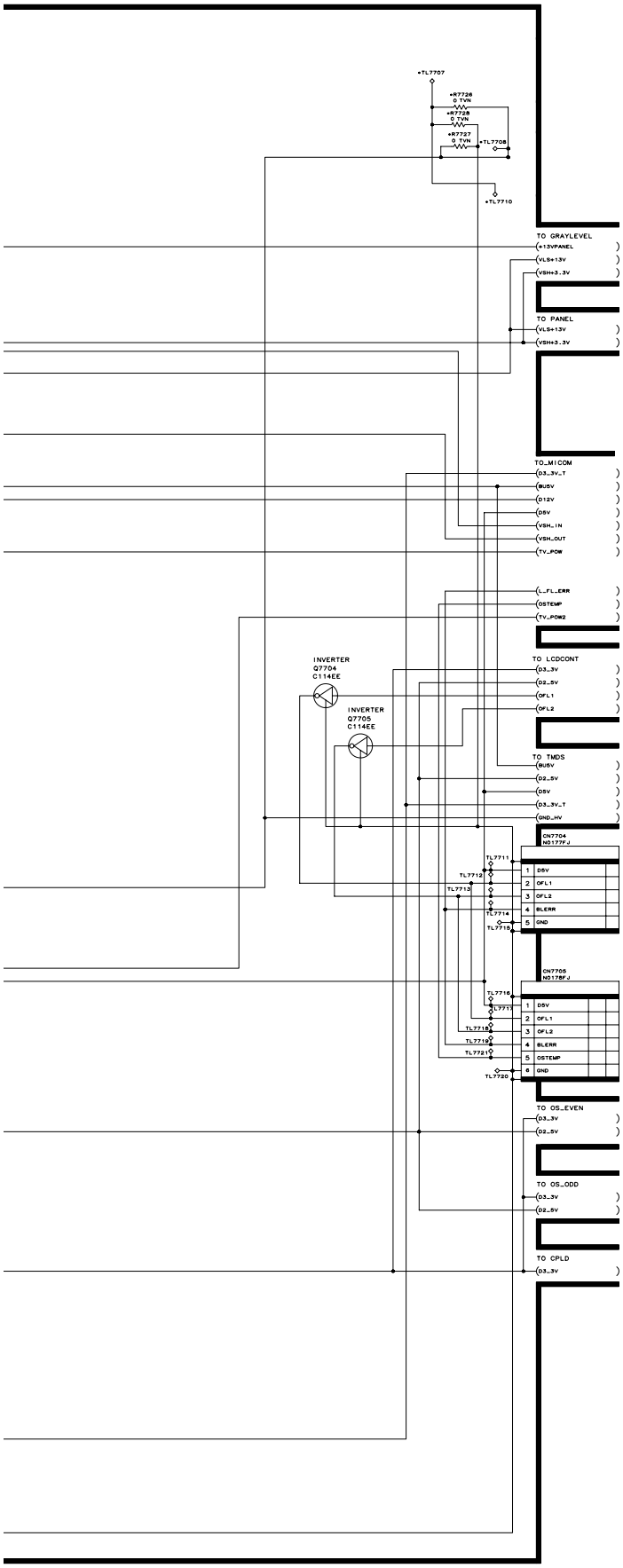




10	11	12	13	14	15	16	17	18	19

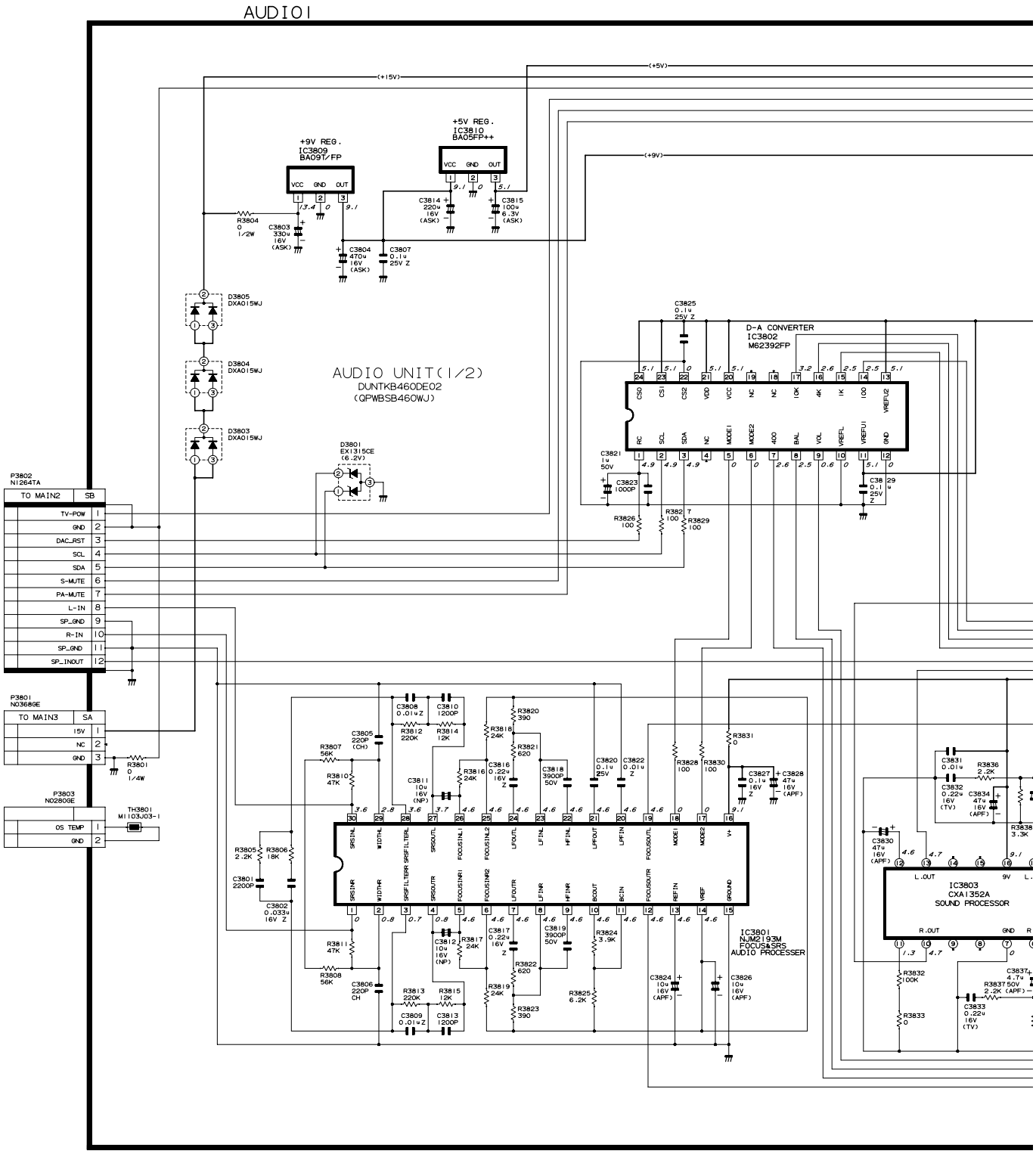
■ MAIN Unit-9/9 (Display)

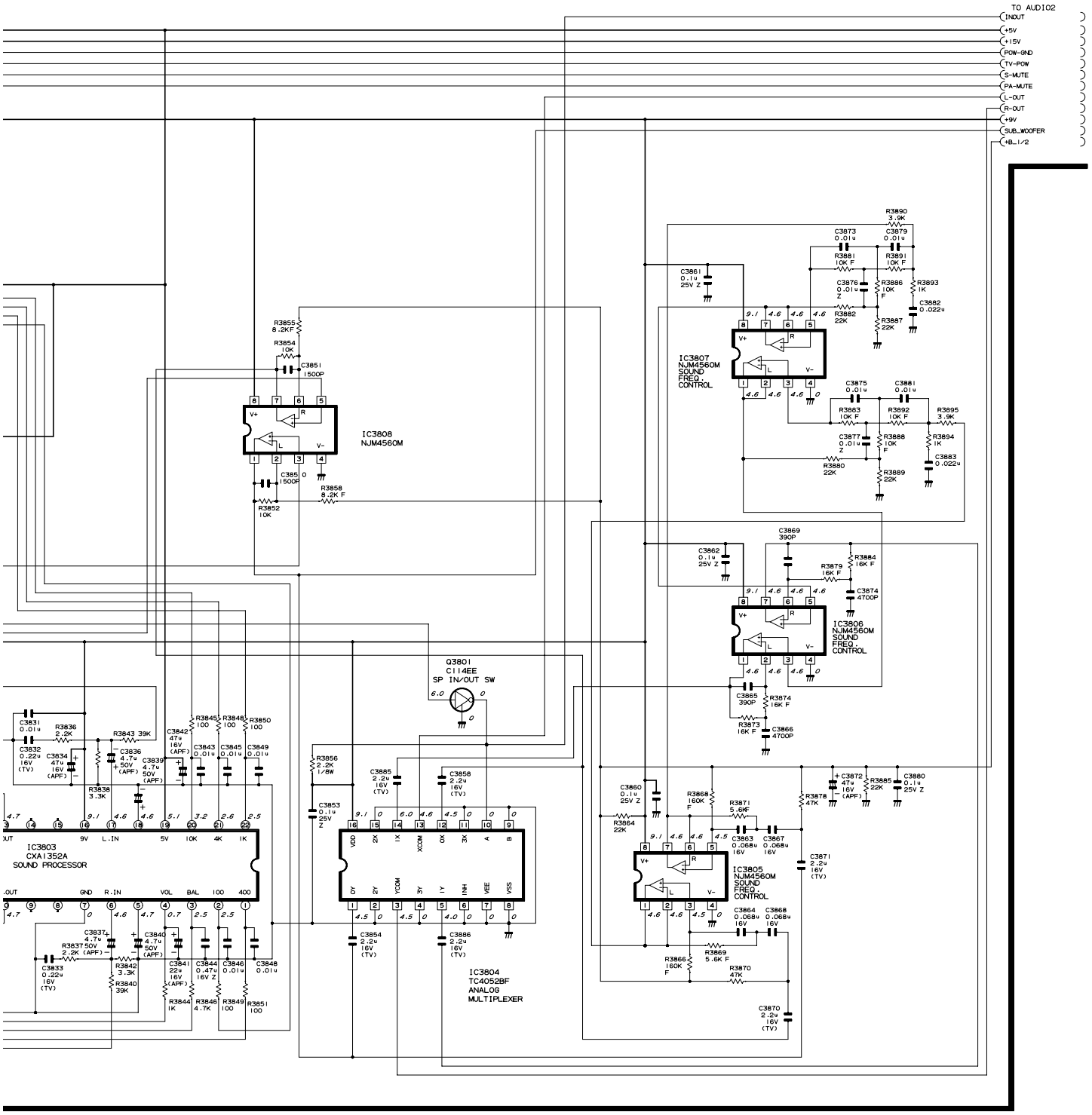




10	11	12	13	14	15	16	17	18	19

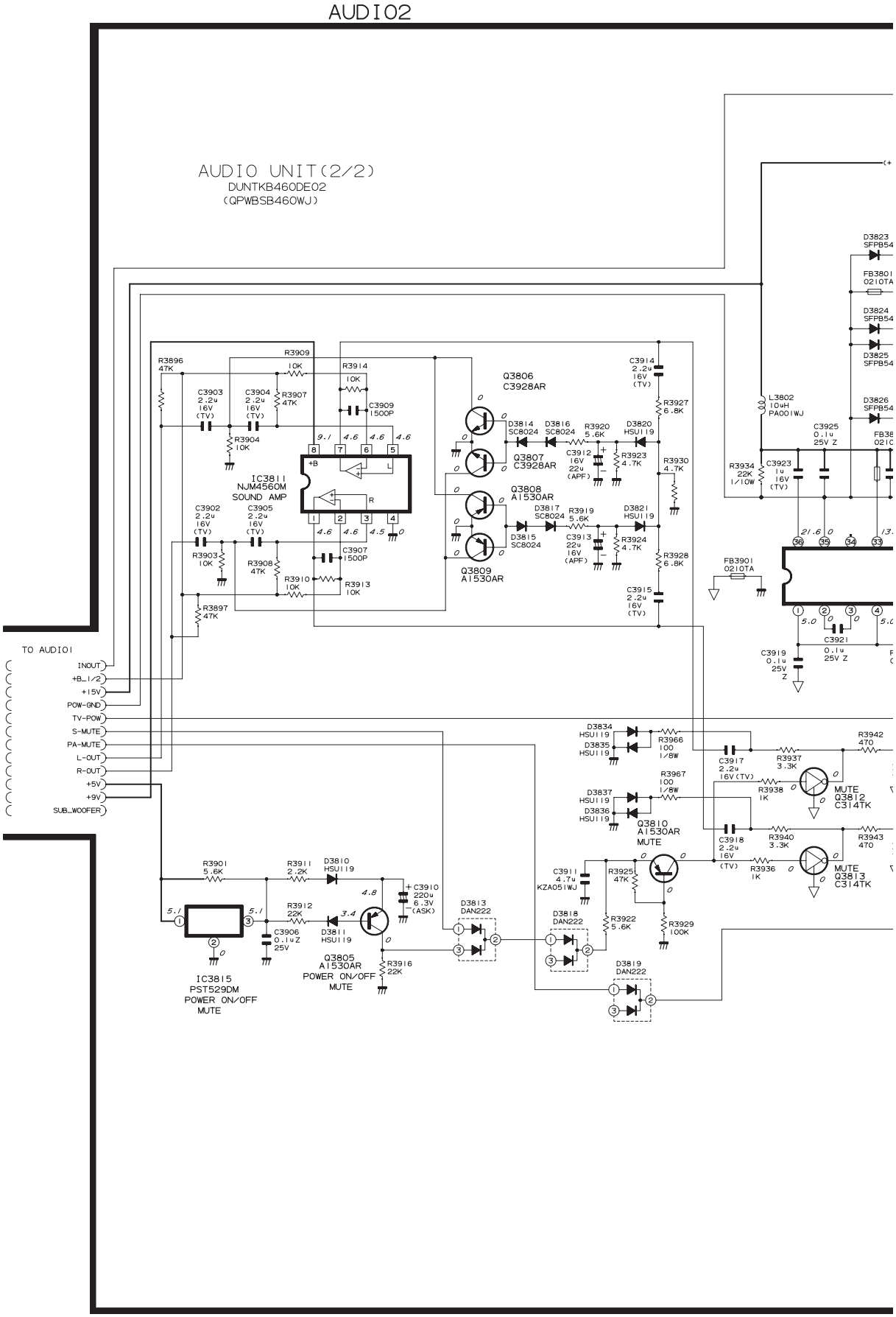
■ AUDIO Unit-1/2 (Display)

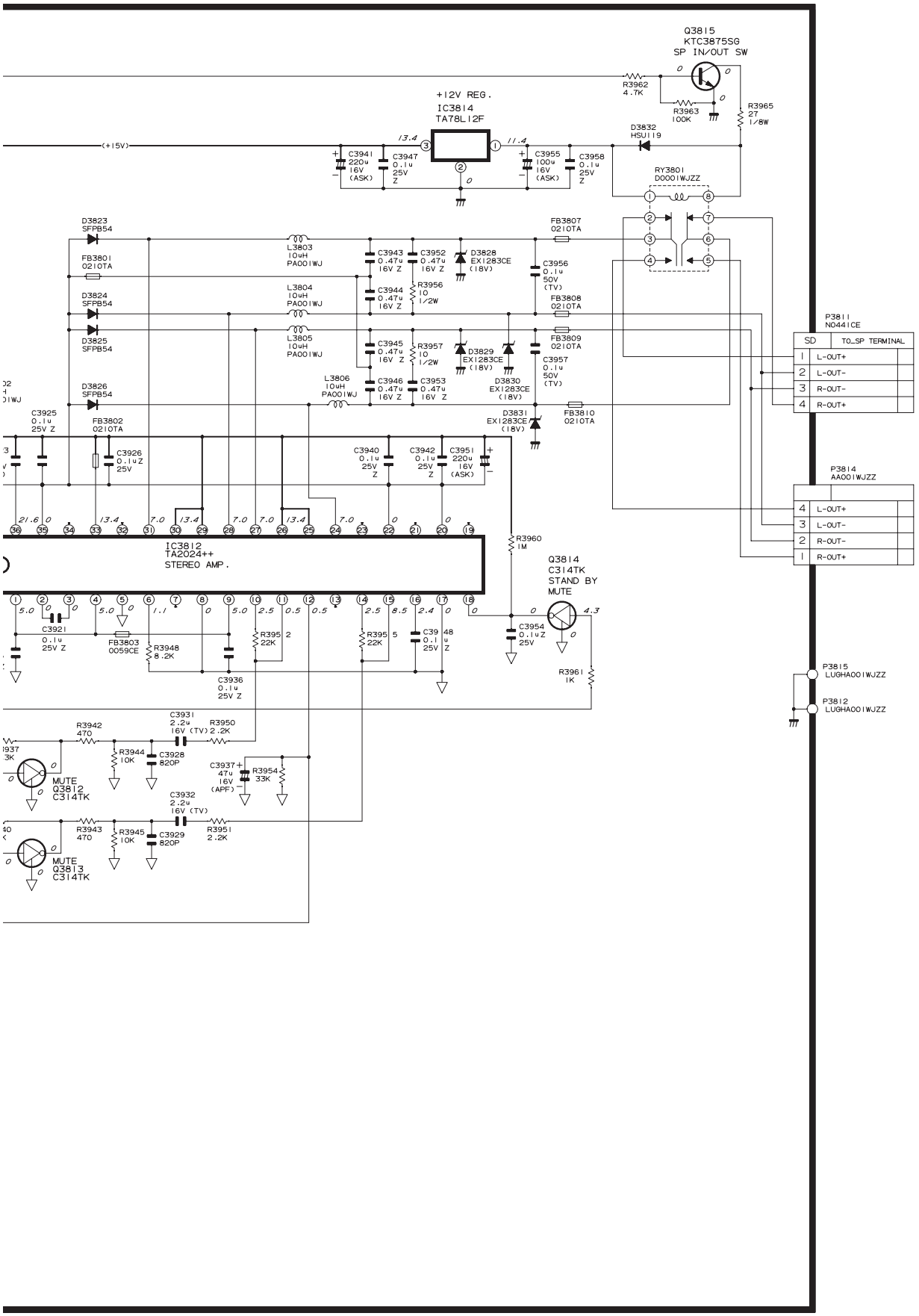




10	11	12	13	14	15	16	17	18	19

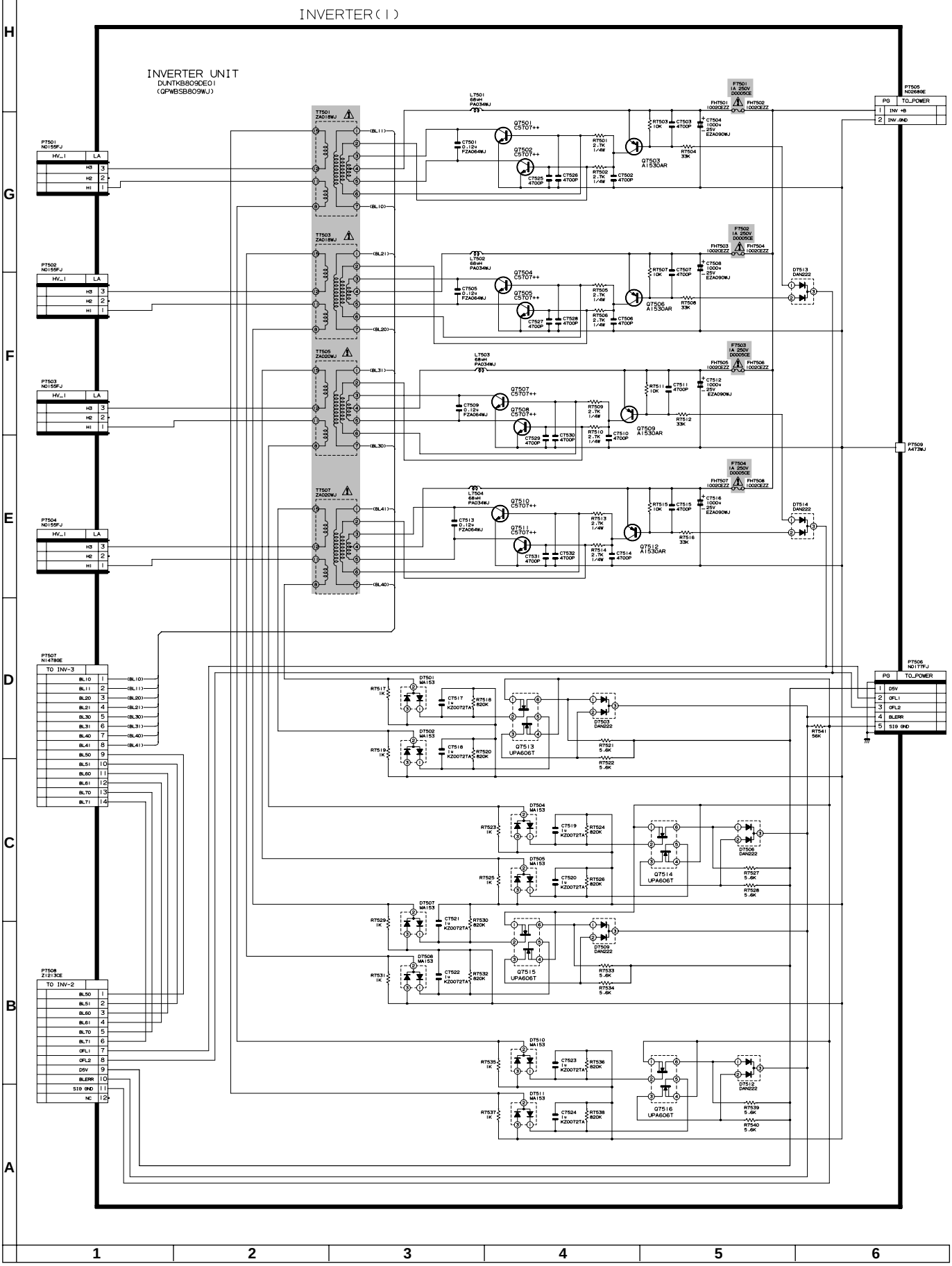
■ AUDIO Unit-2/2 (Display)



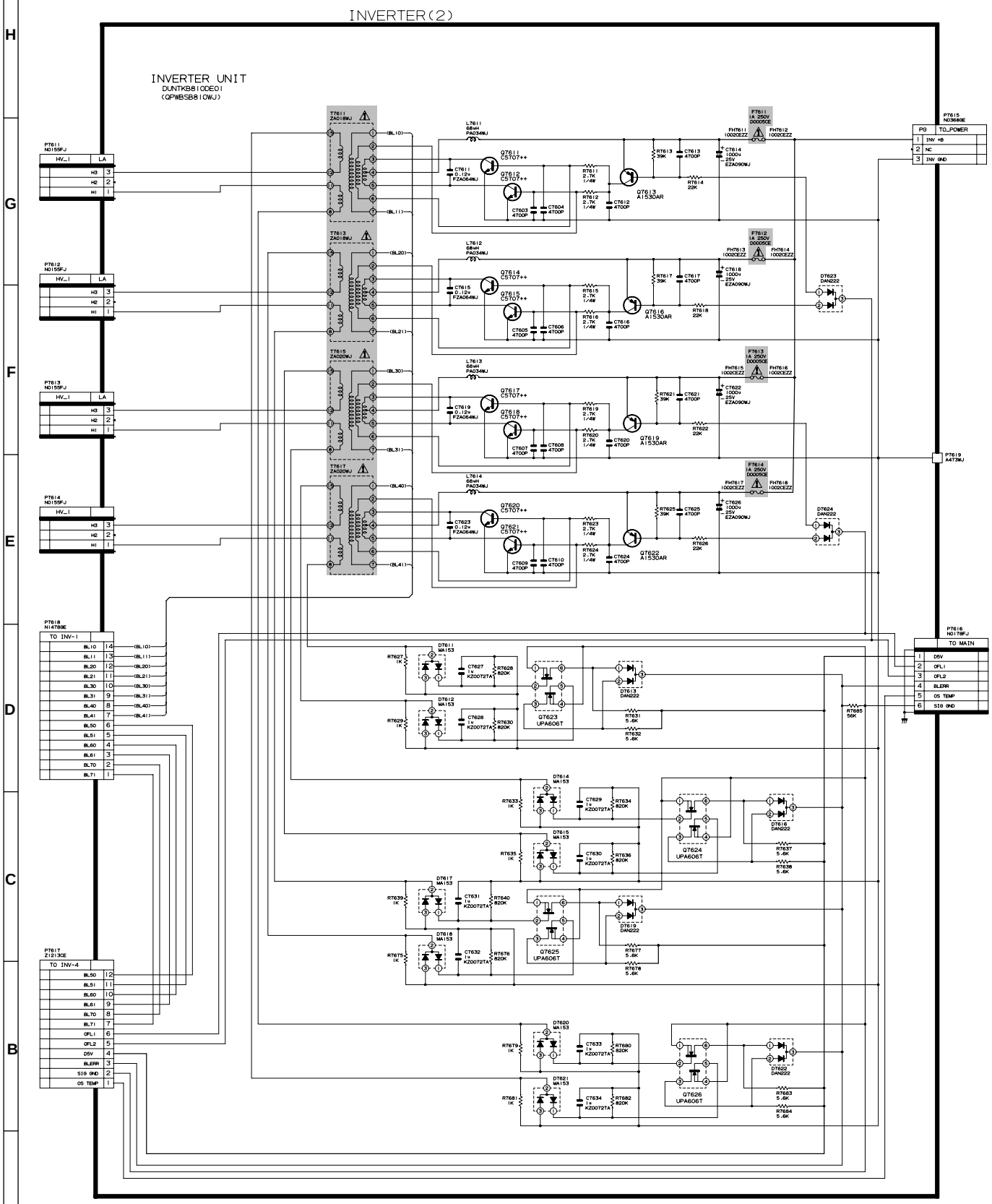


10	11	12	13	14	15	16	17	18	19

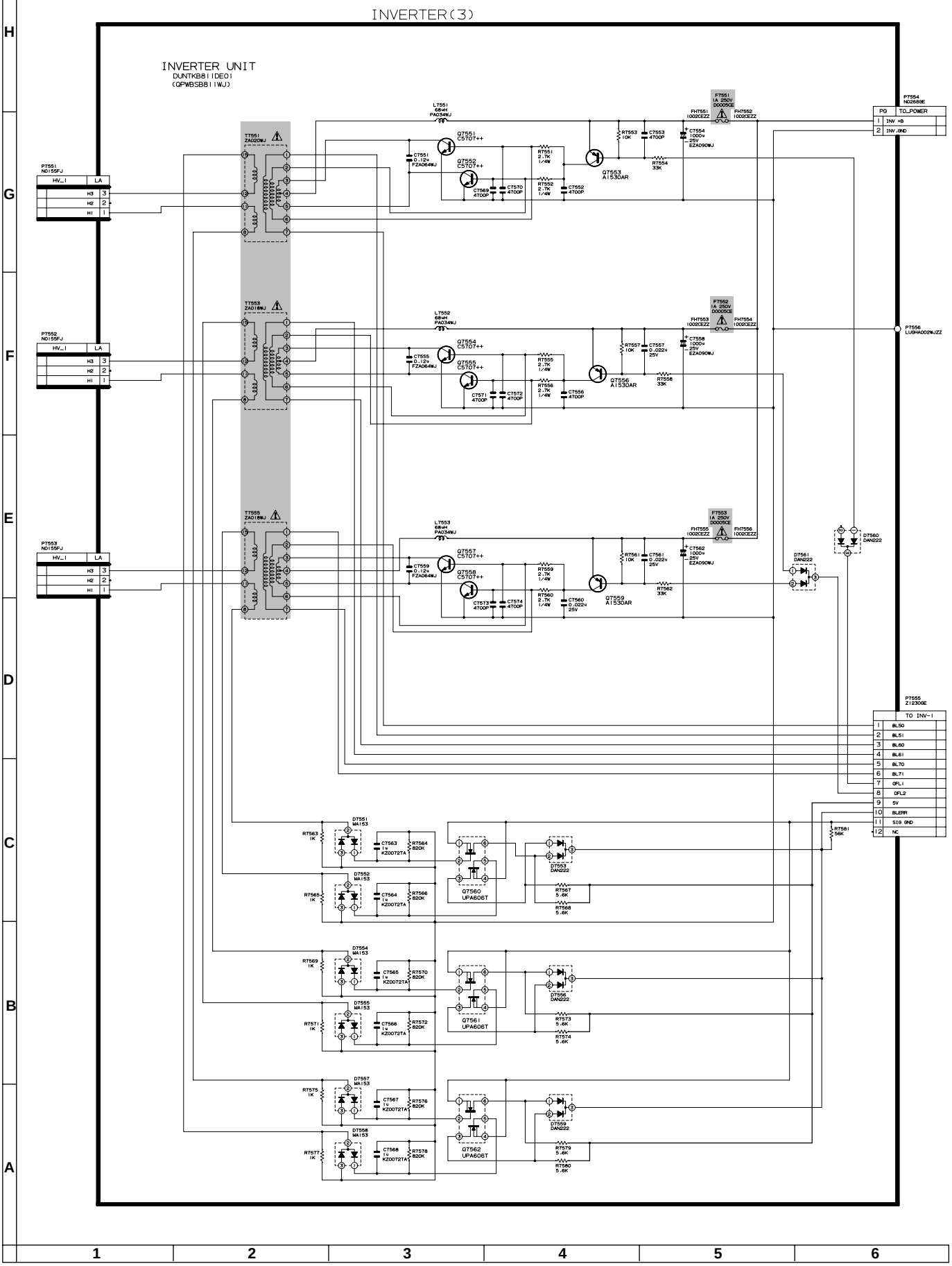
■ INVERTER-1 Unit (Display)



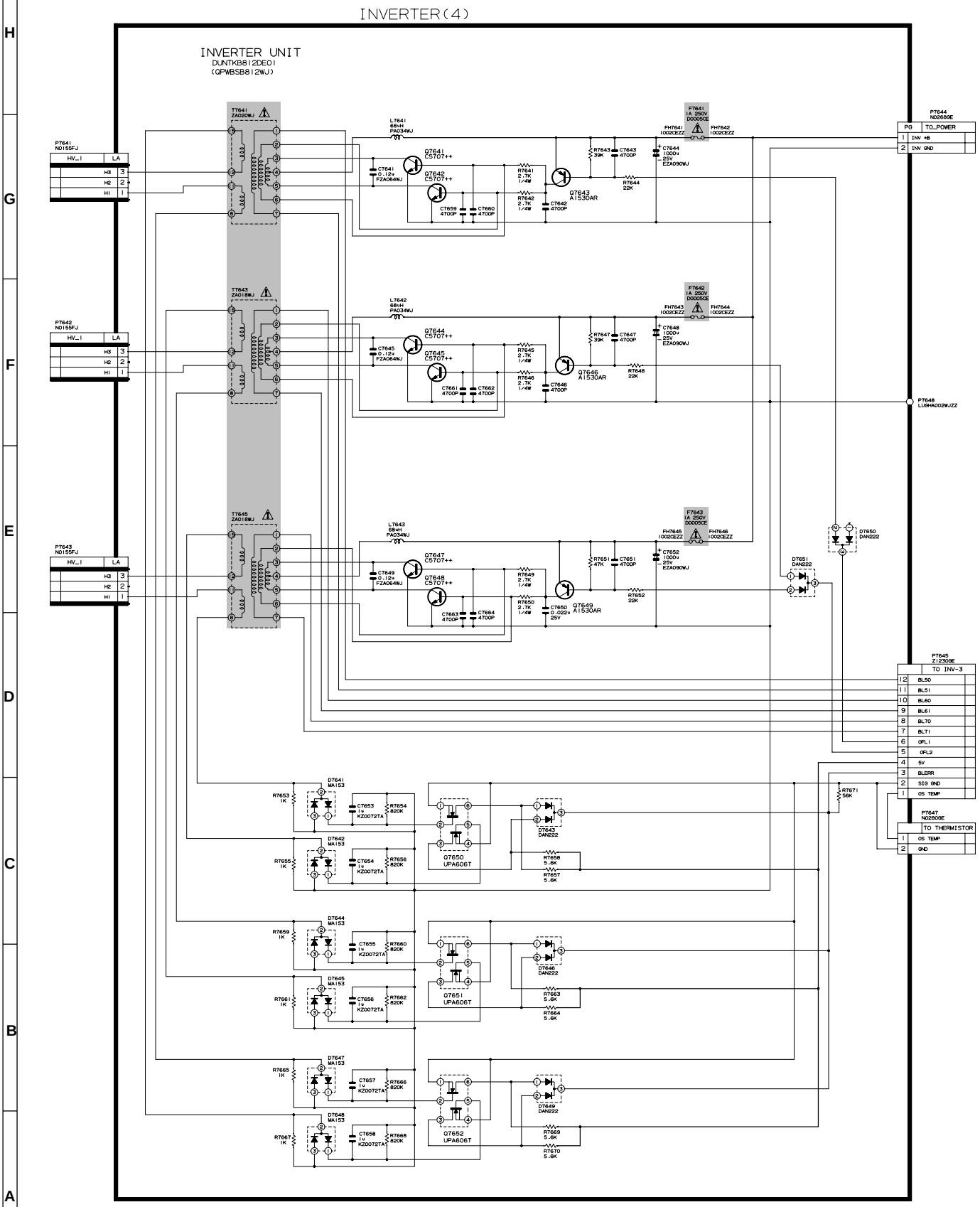
■ INVERTER-2 Unit (Display)



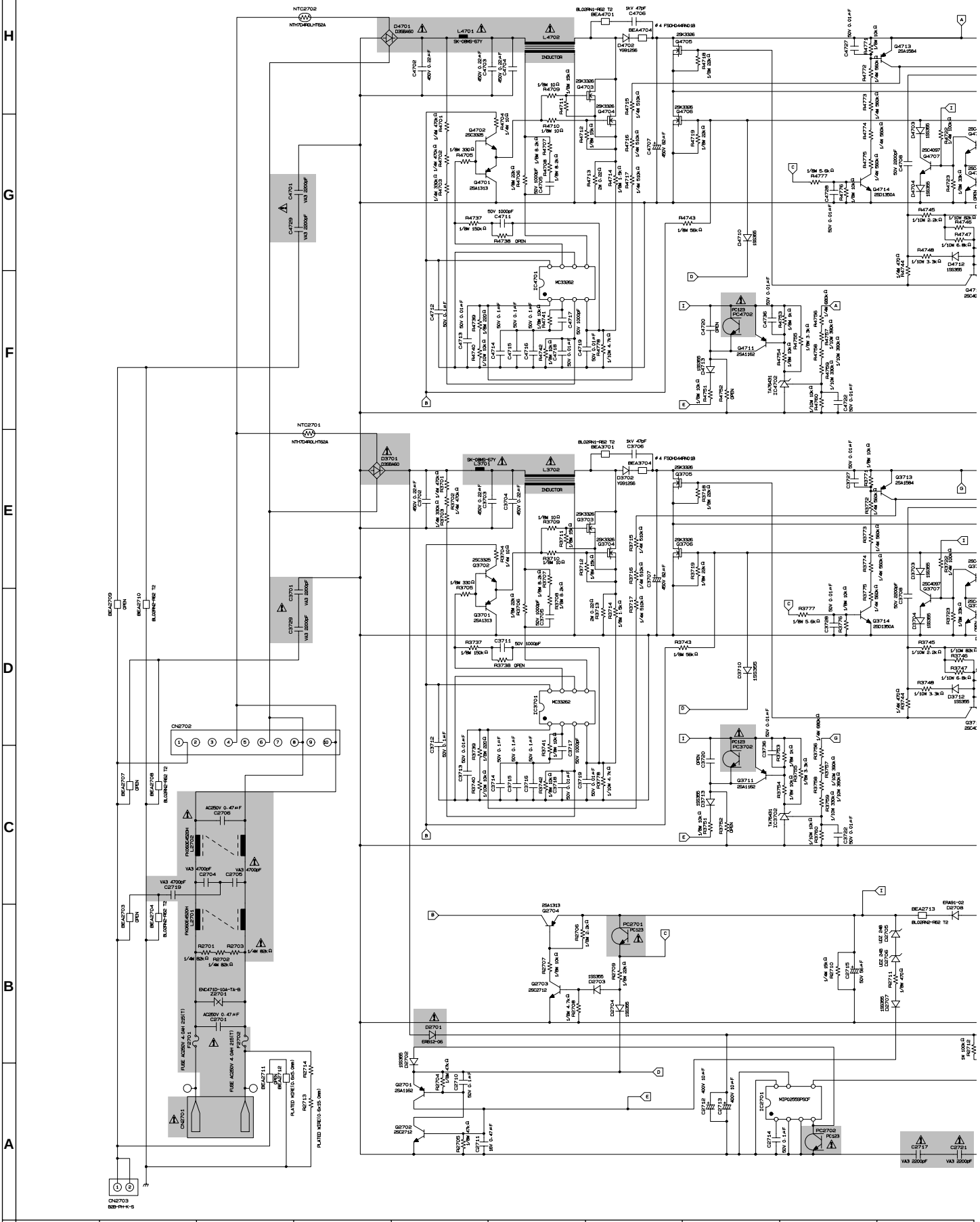
■ INVERTER-3 Unit (Display)

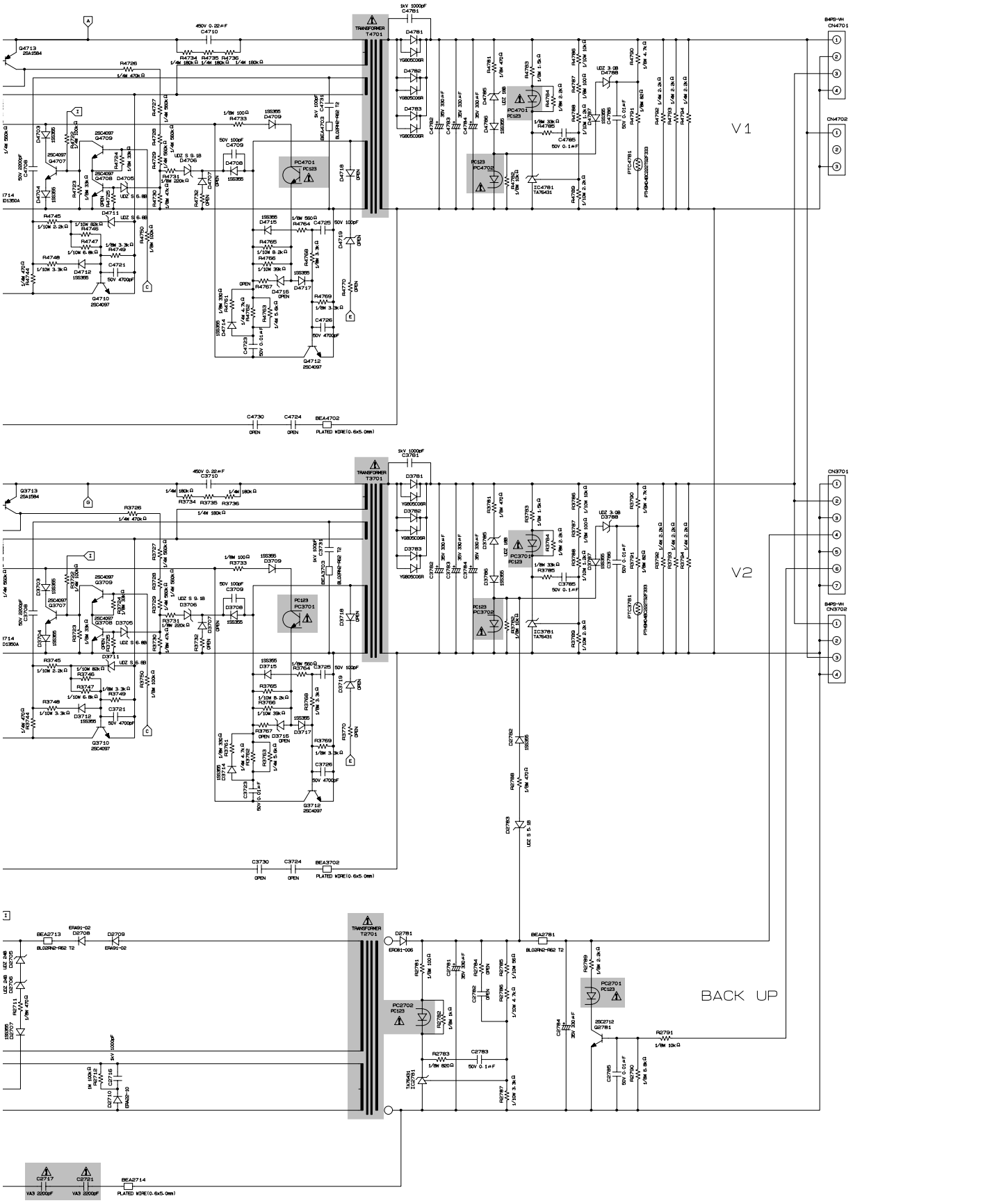


■ INVERTER-4 Unit (Display)



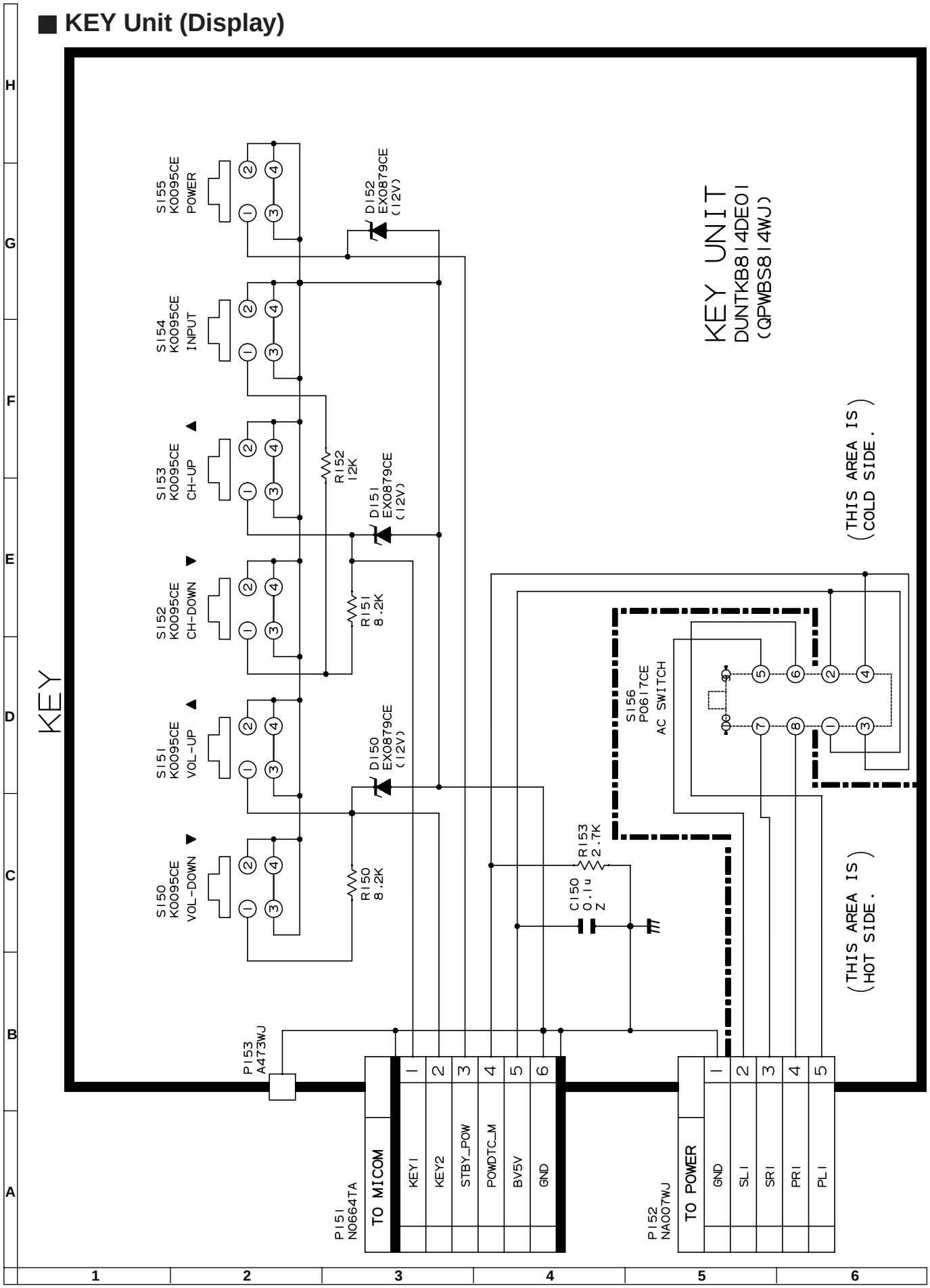
■ Power Unit (Display)



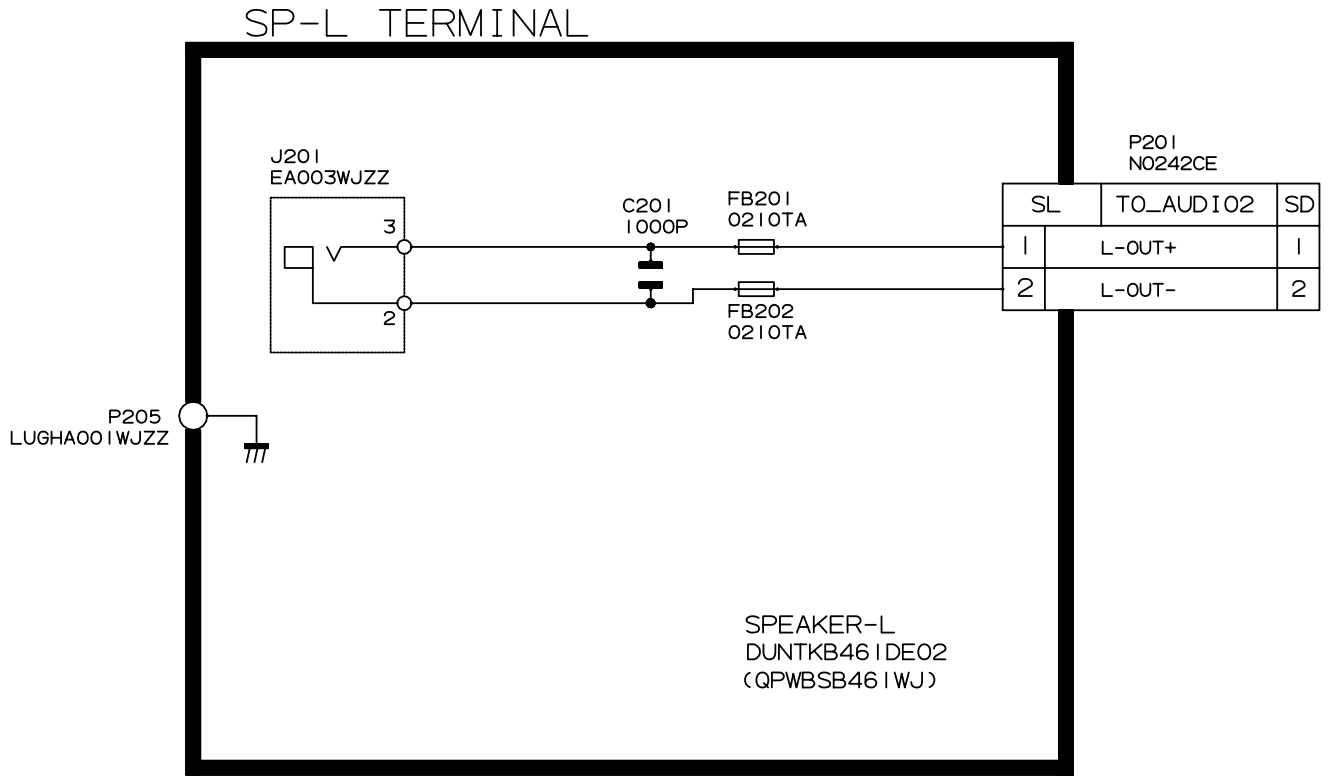


10	11	12	13	14	15	16	17	18	19

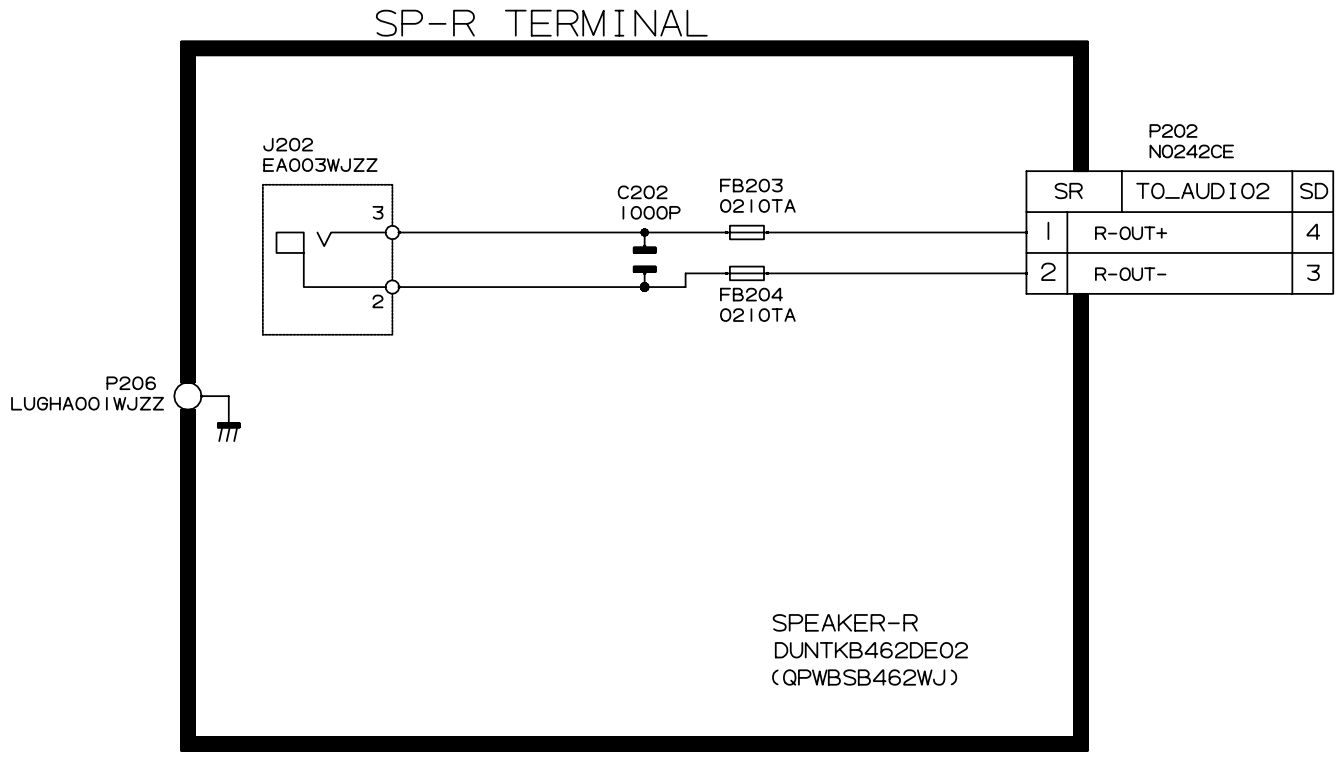
■ KEY Unit (Display)



■ SPEAKER-L Unit (Display)

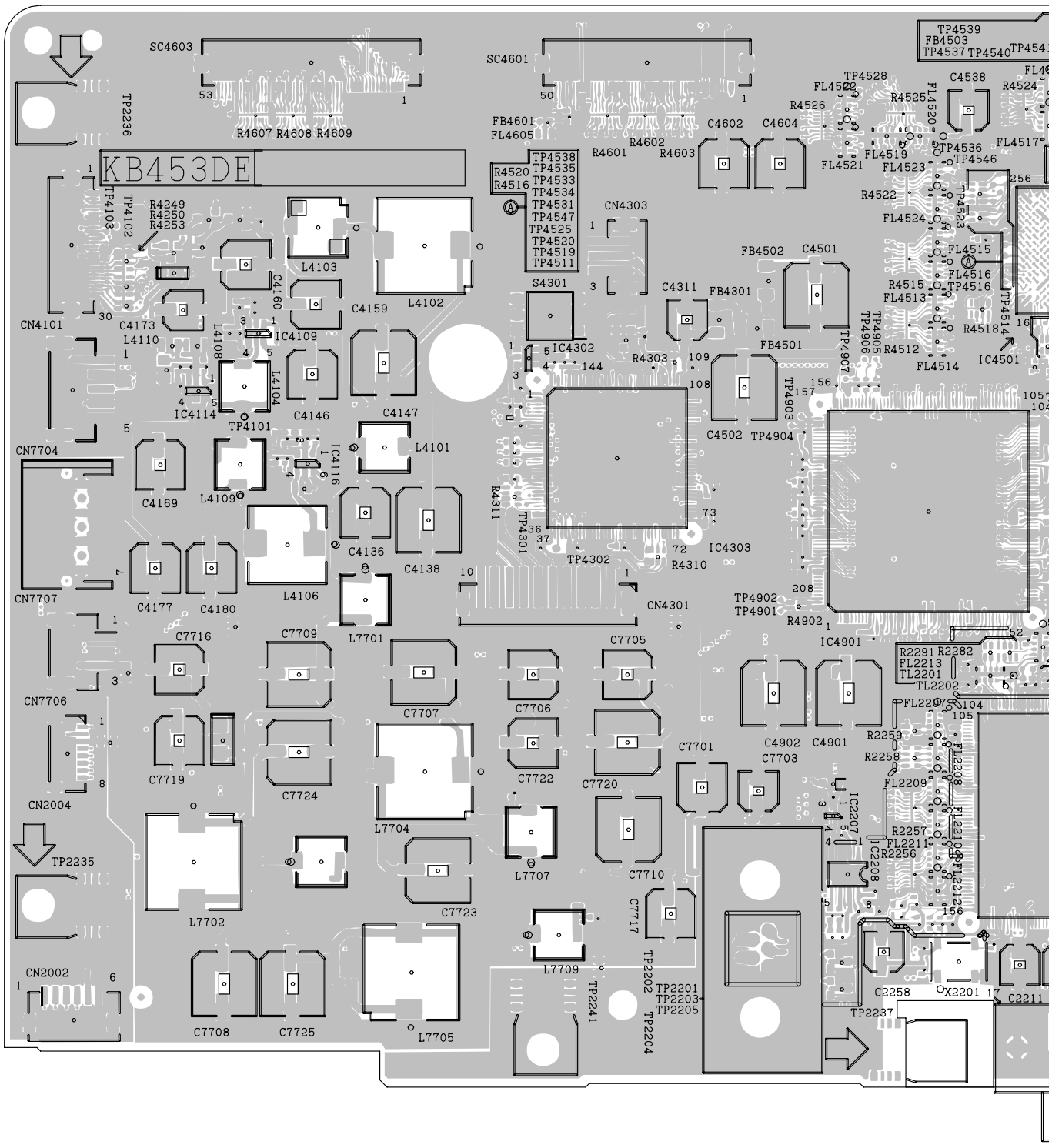


■ SPEAKER-R Unit (Display)

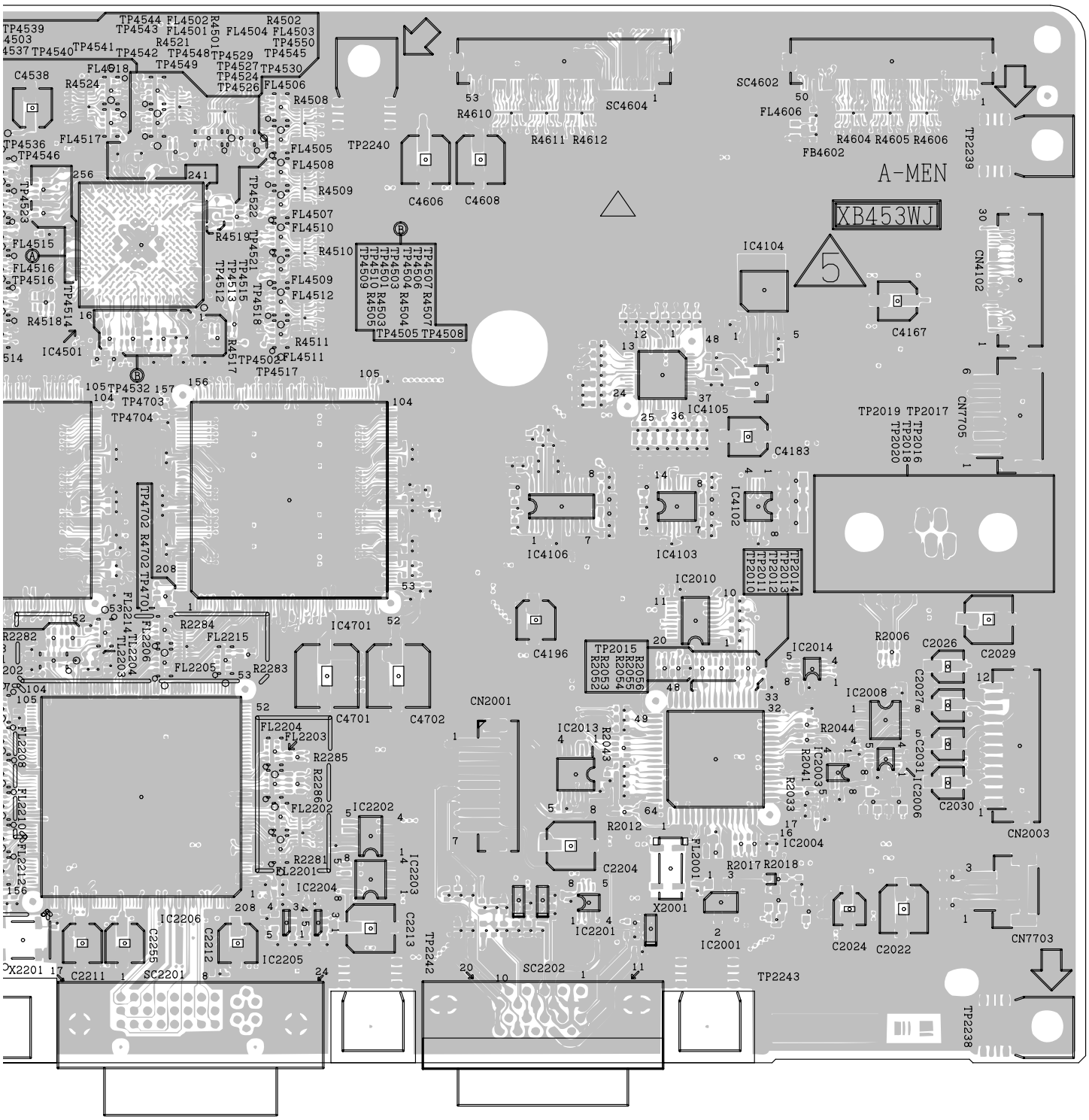


PRINTED WIRING BOARD ASSEMBLIES

■ Display

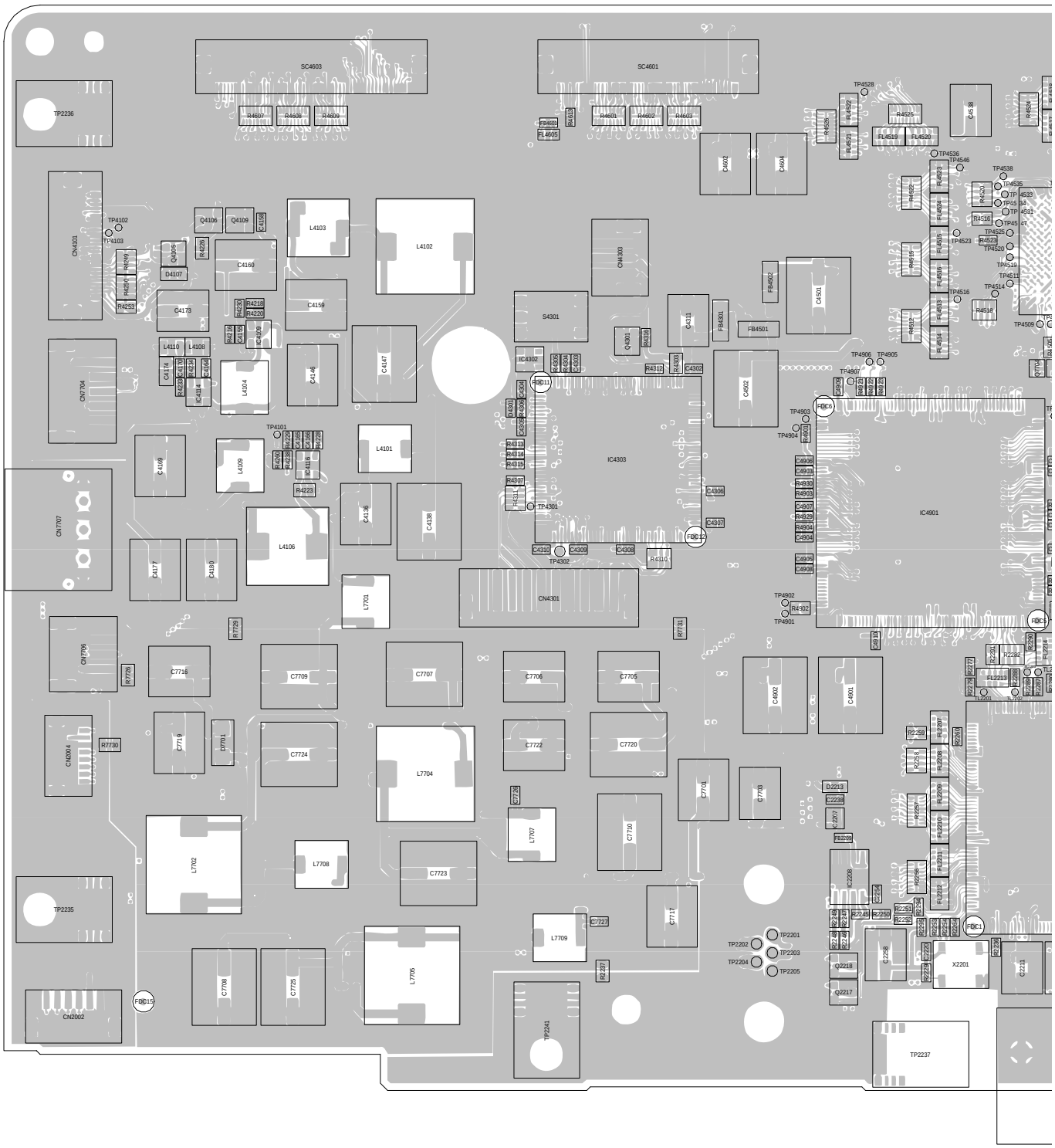


MAIN Unit (Side-A)

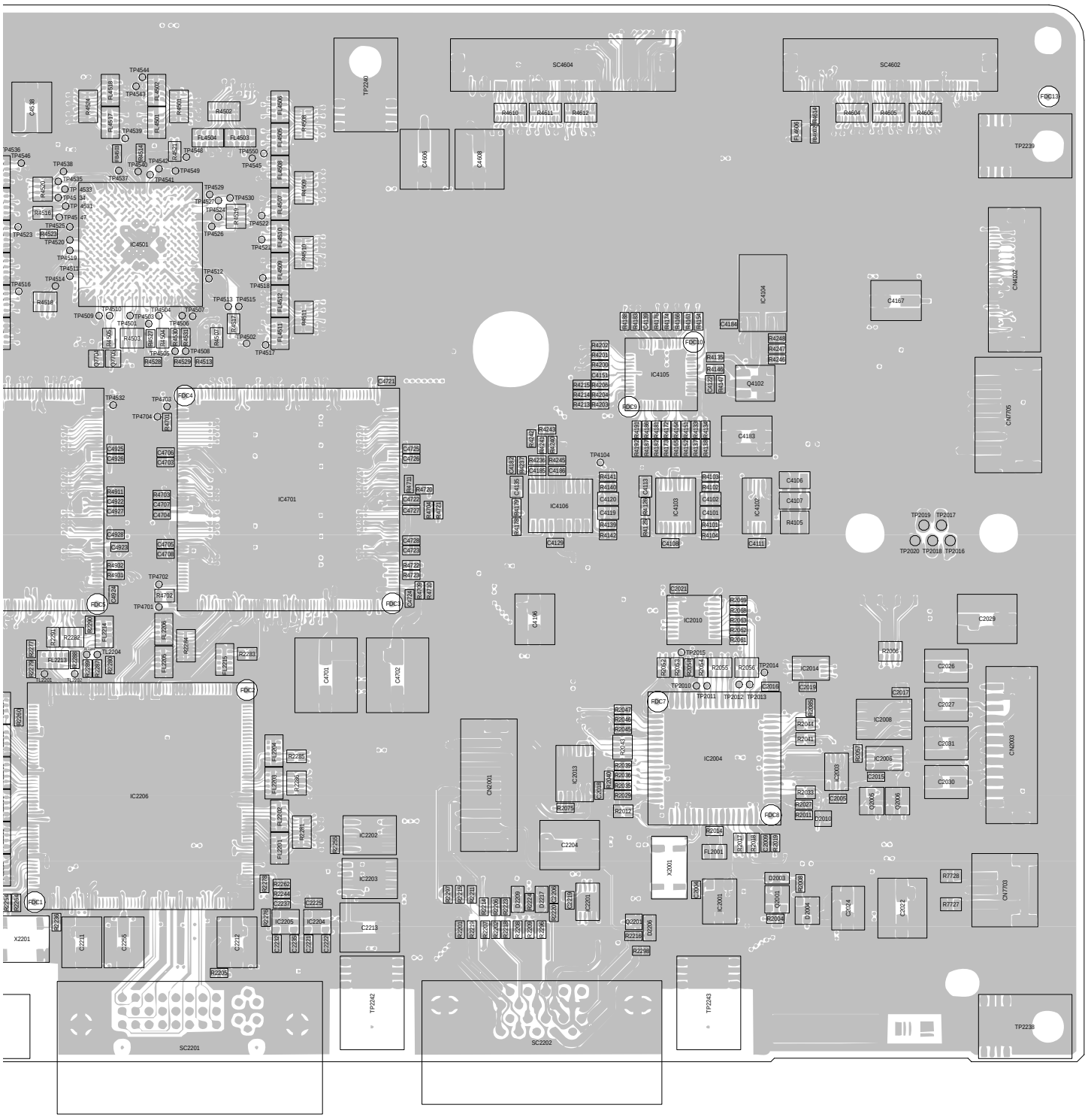


10	11	12	13	14	15	16	17	18	19

■ Display

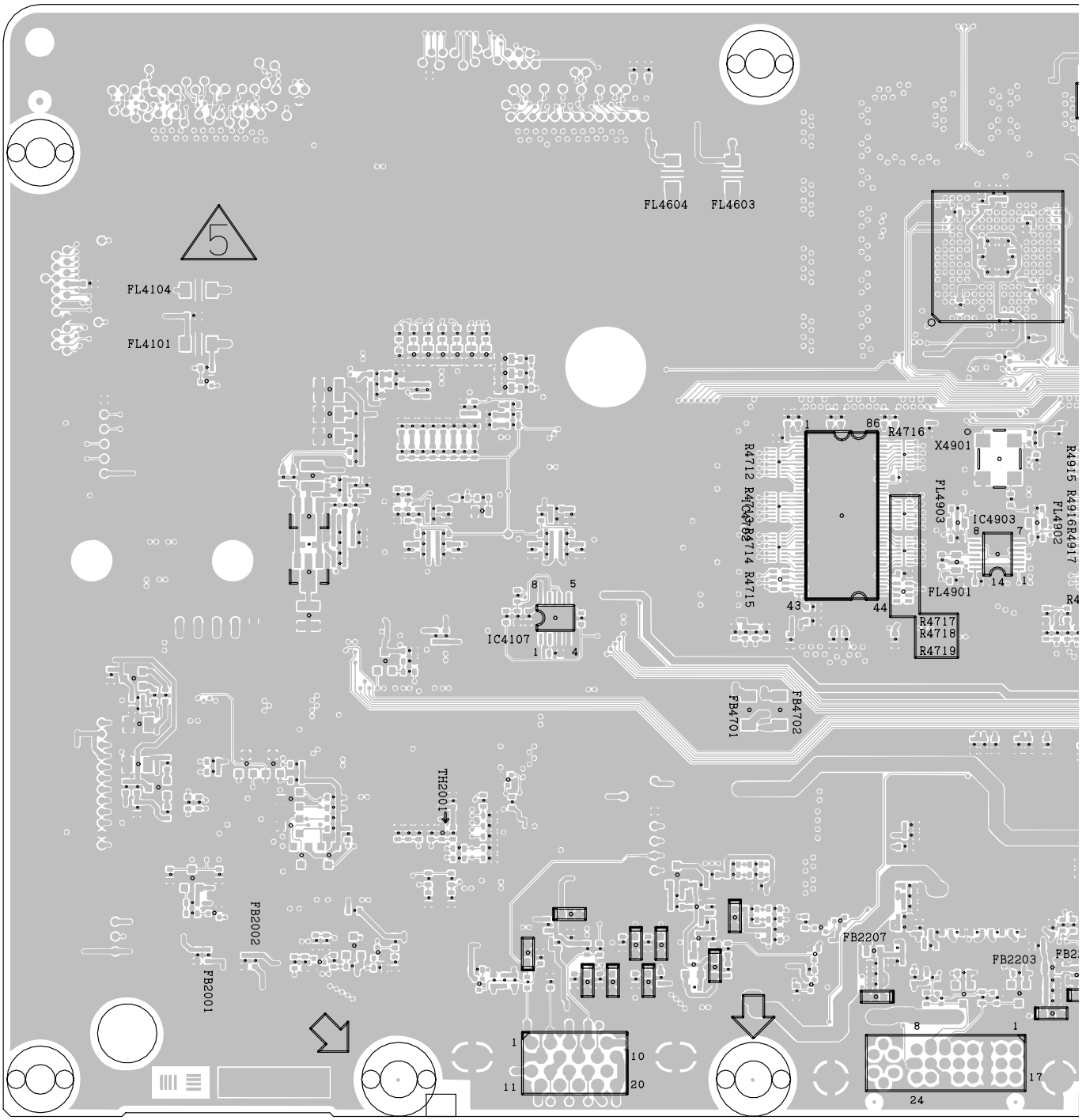


MAIN Unit (Chip parts Side-A)

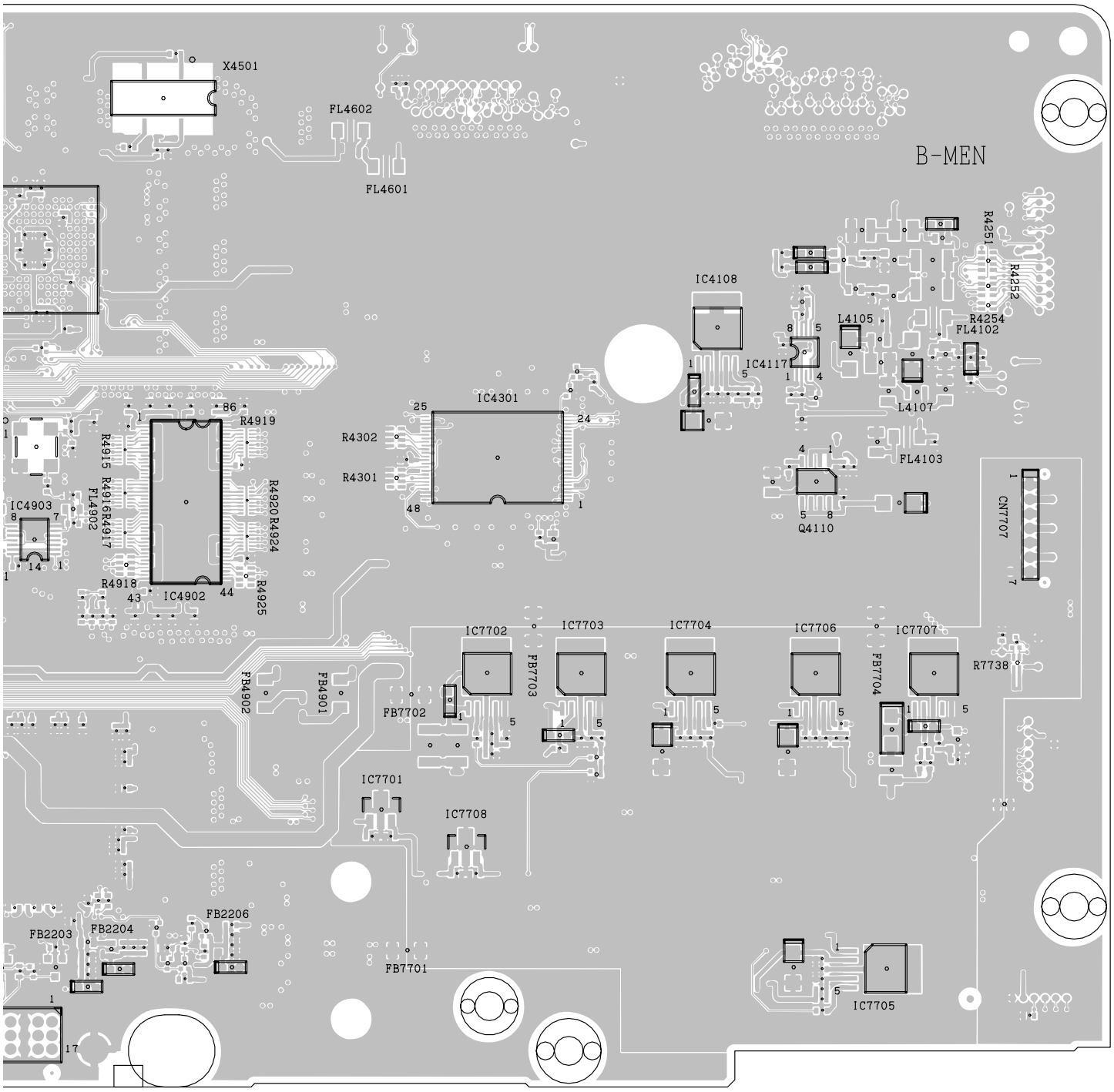


10	11	12	13	14	15	16	17	18	19

■ Display

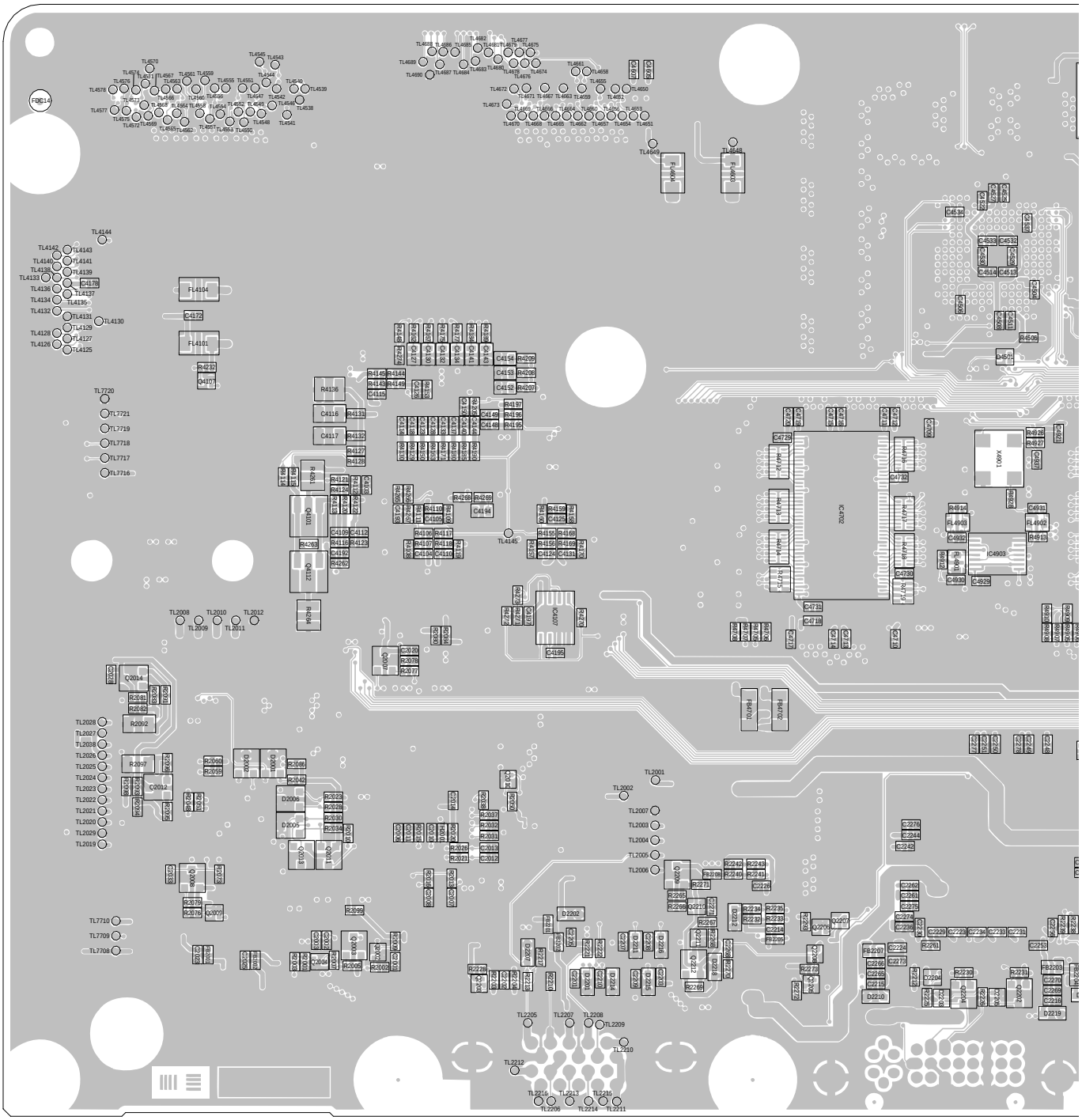


MAIN Unit (Side-B)

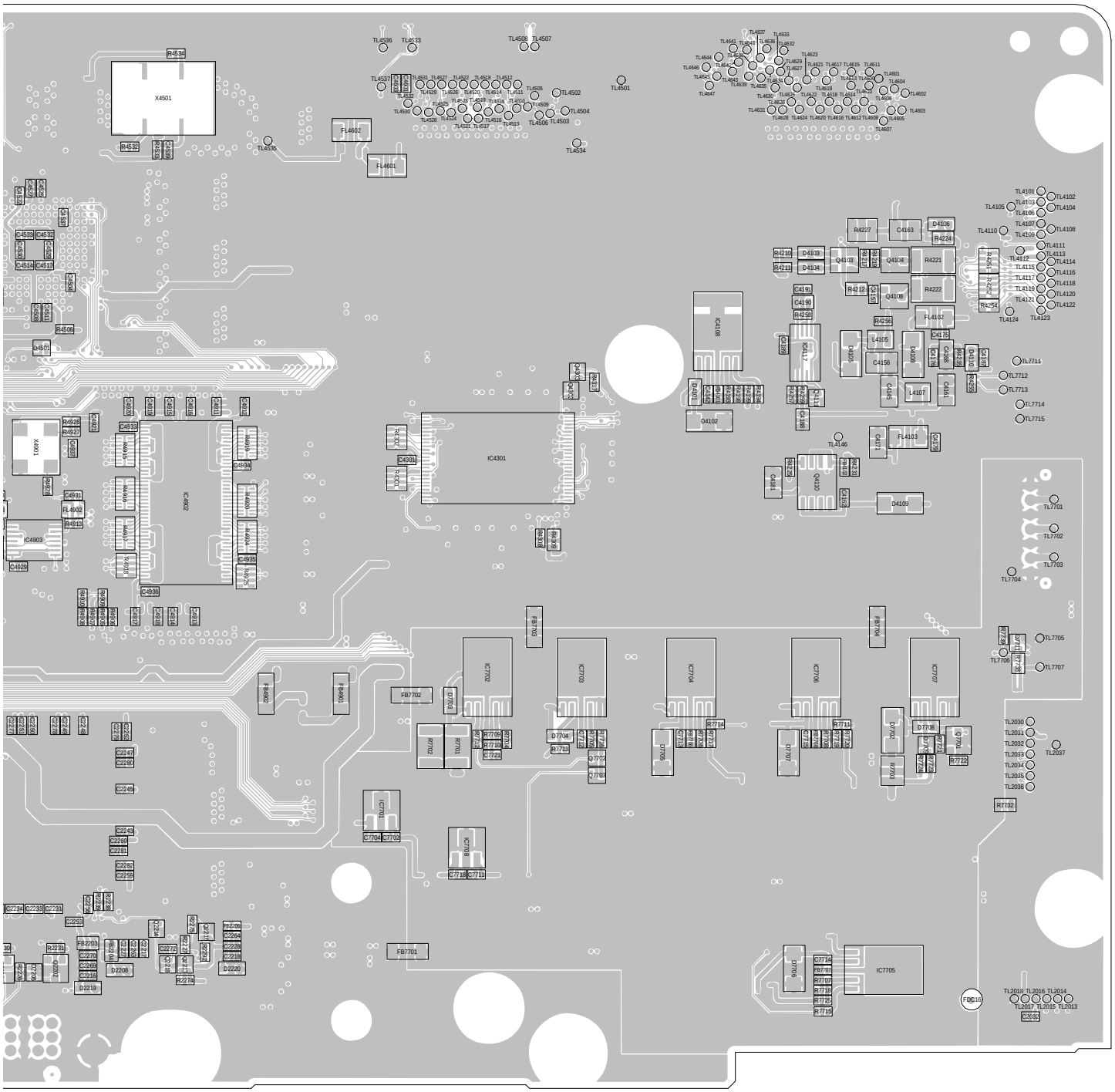


10	11	12	13	14	15	16	17	18	19

■ Display

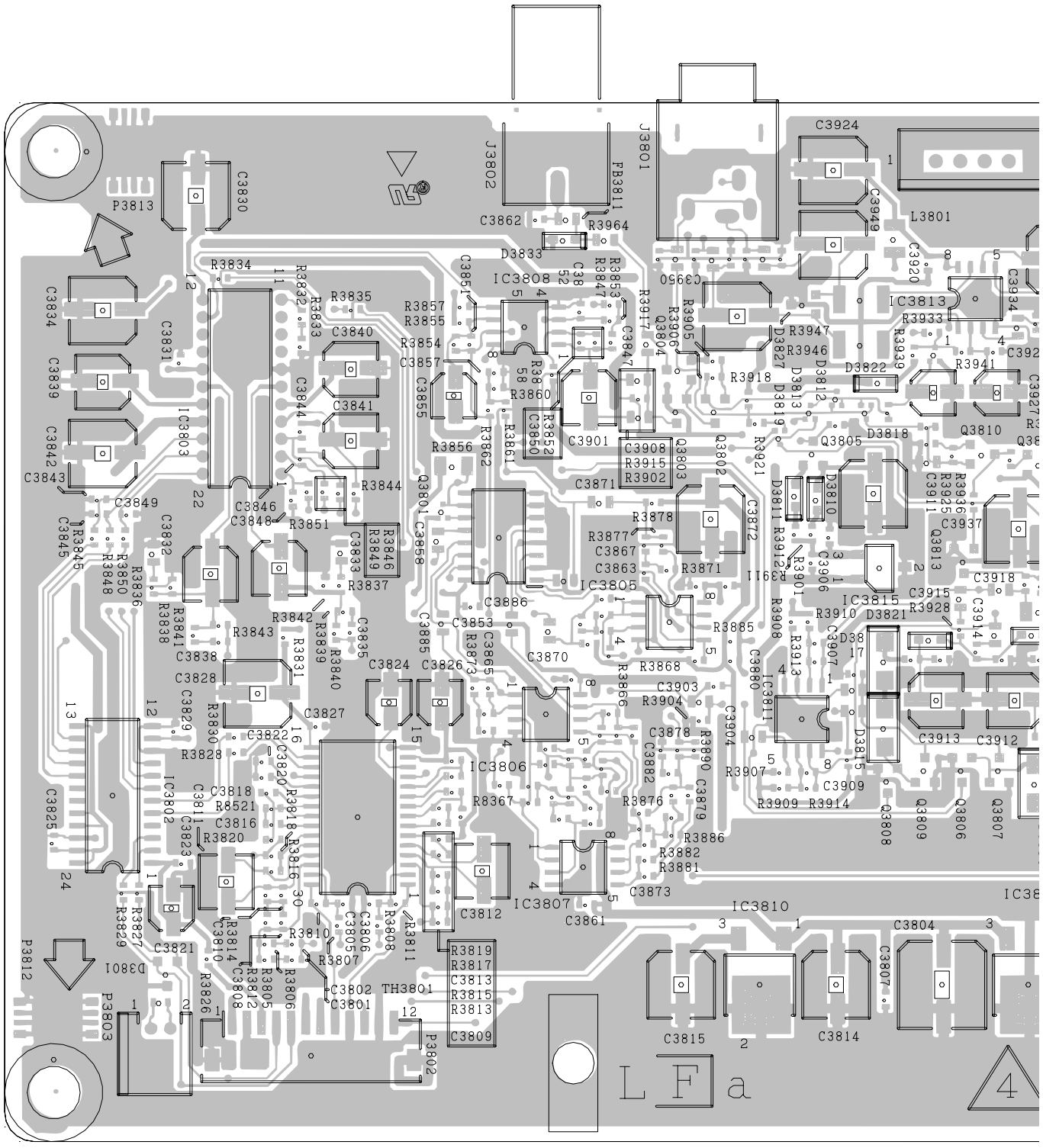


MAIN Unit (Chip Parts Side-B)

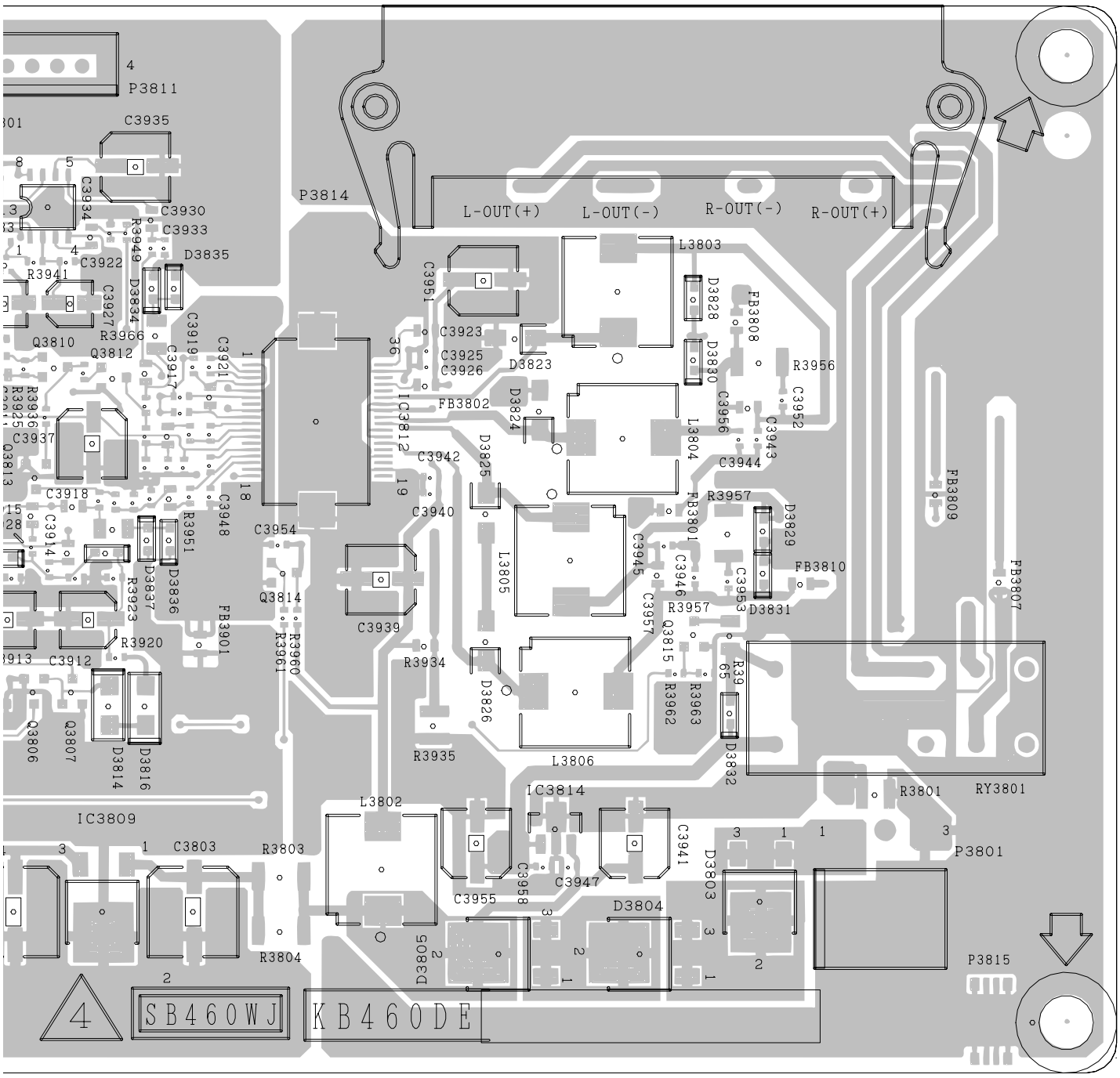


10	11	12	13	14	15	16	17	18	19

■ Display

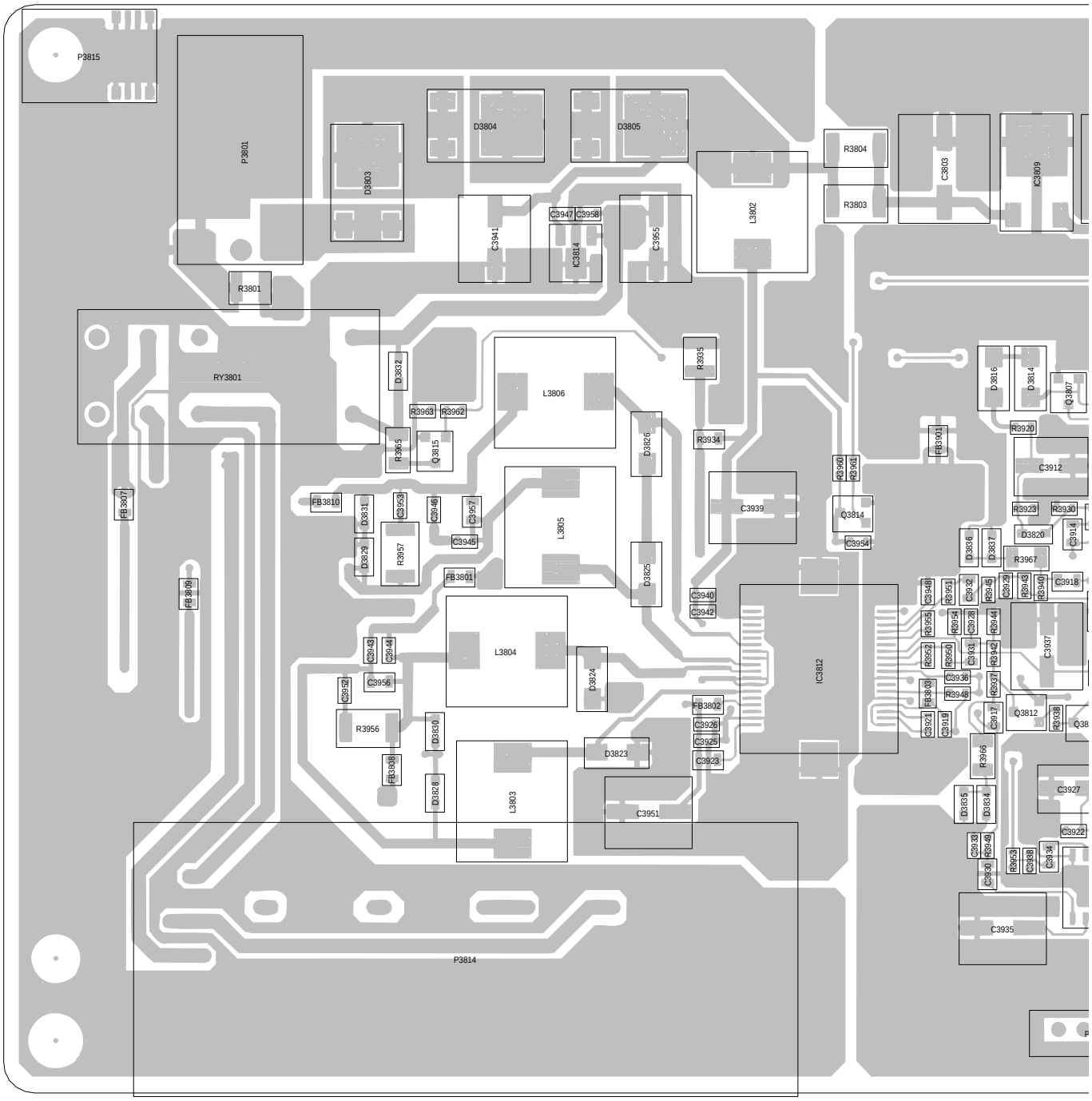


AUDIO Unit (Component Side)



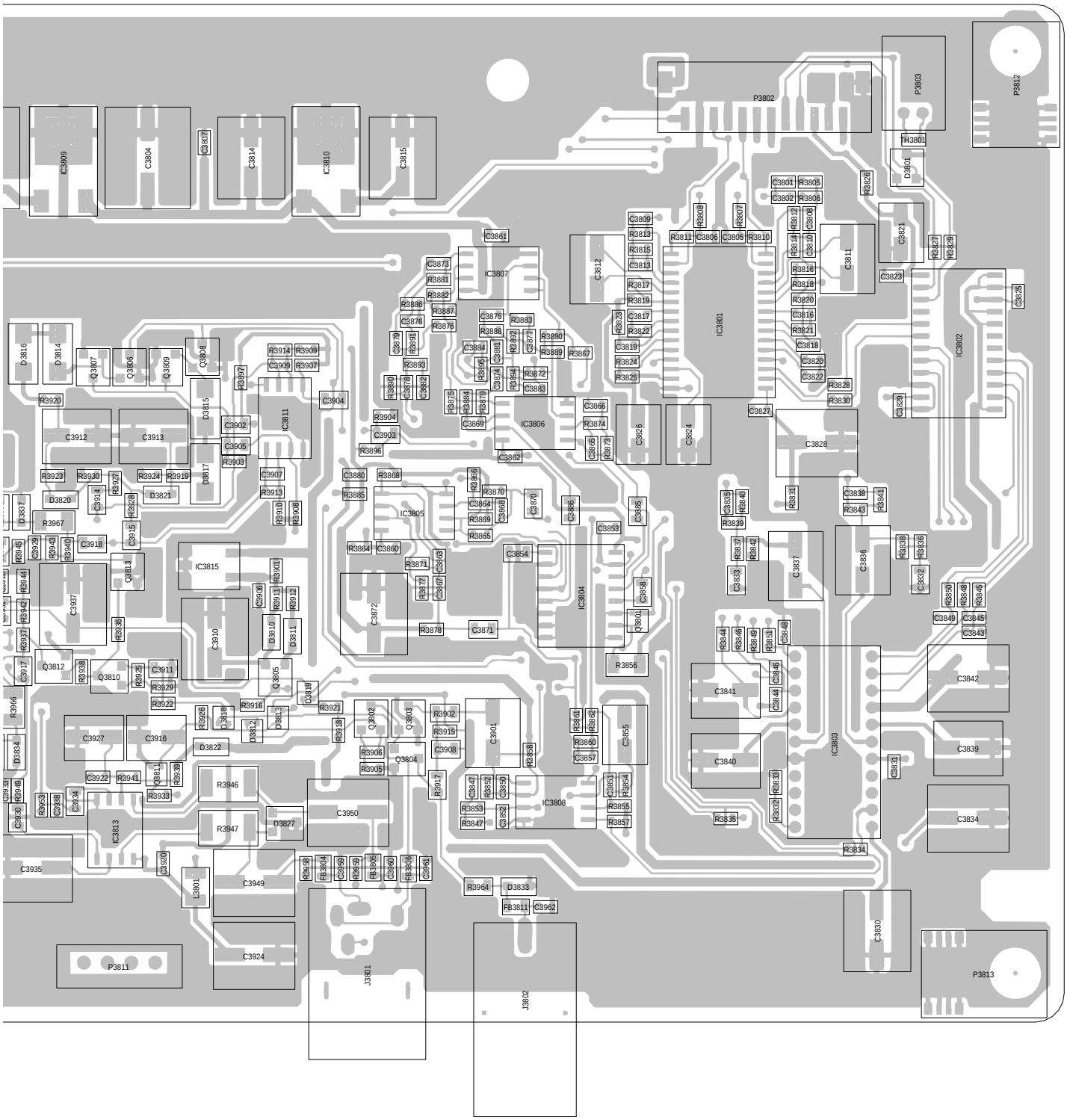
10	11	12	13	14	15	16	17	18	19

■ Display



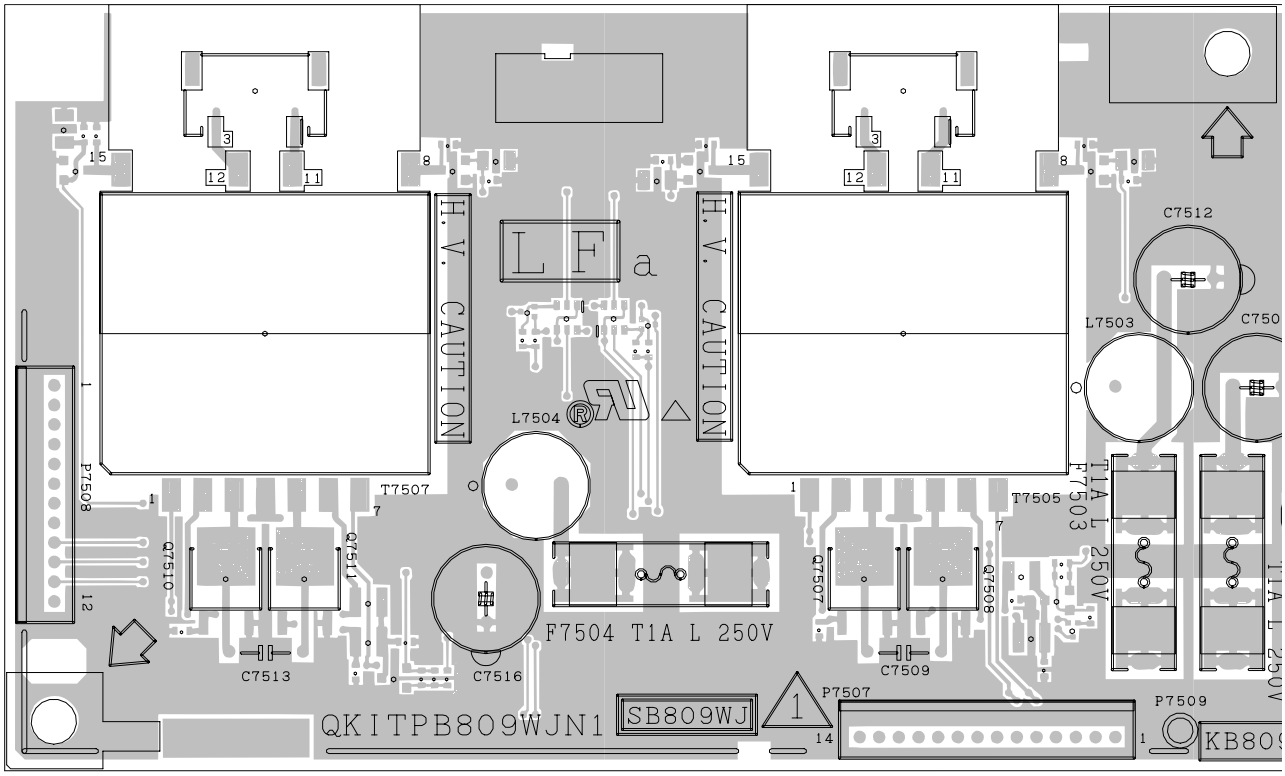
AUDIO Unit (Chip parts Side)

	1	2	3	4	5	6	7	8	9	10

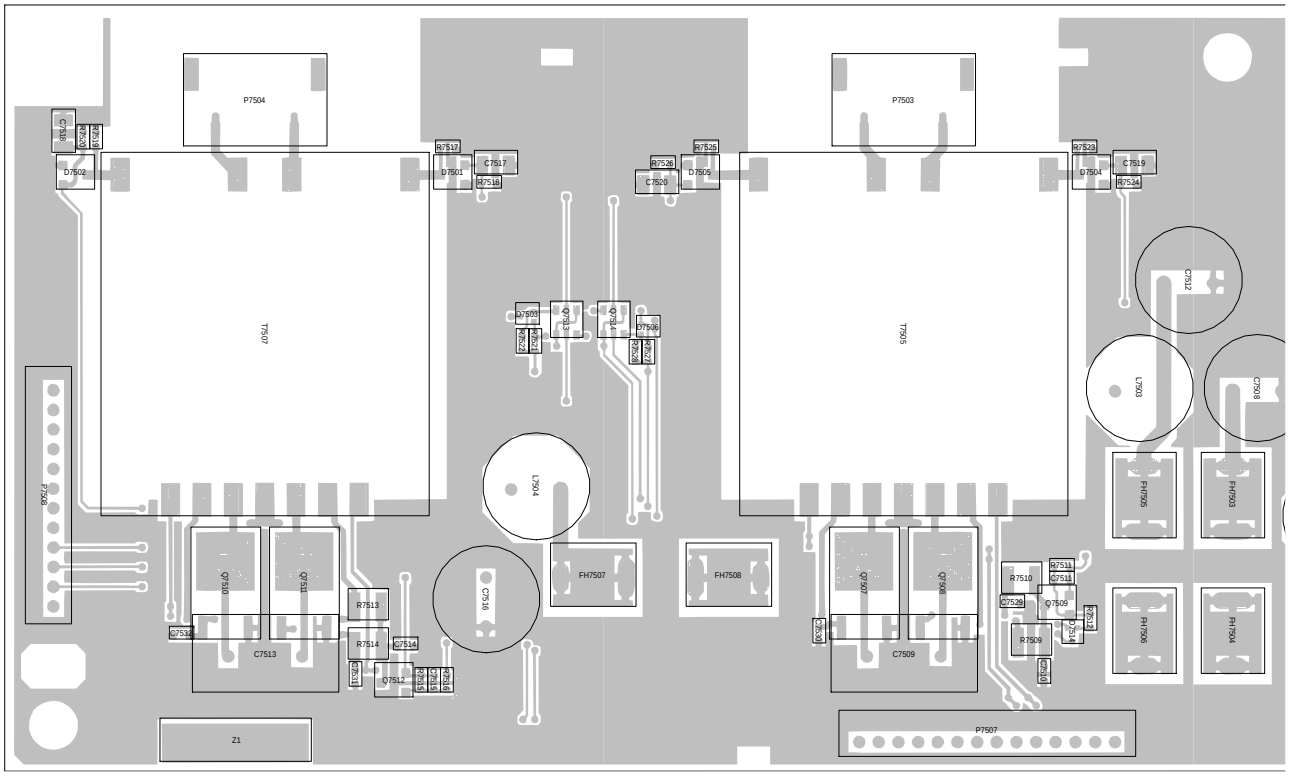


10	11	12	13	14	15	16	17	18	19

■ Display

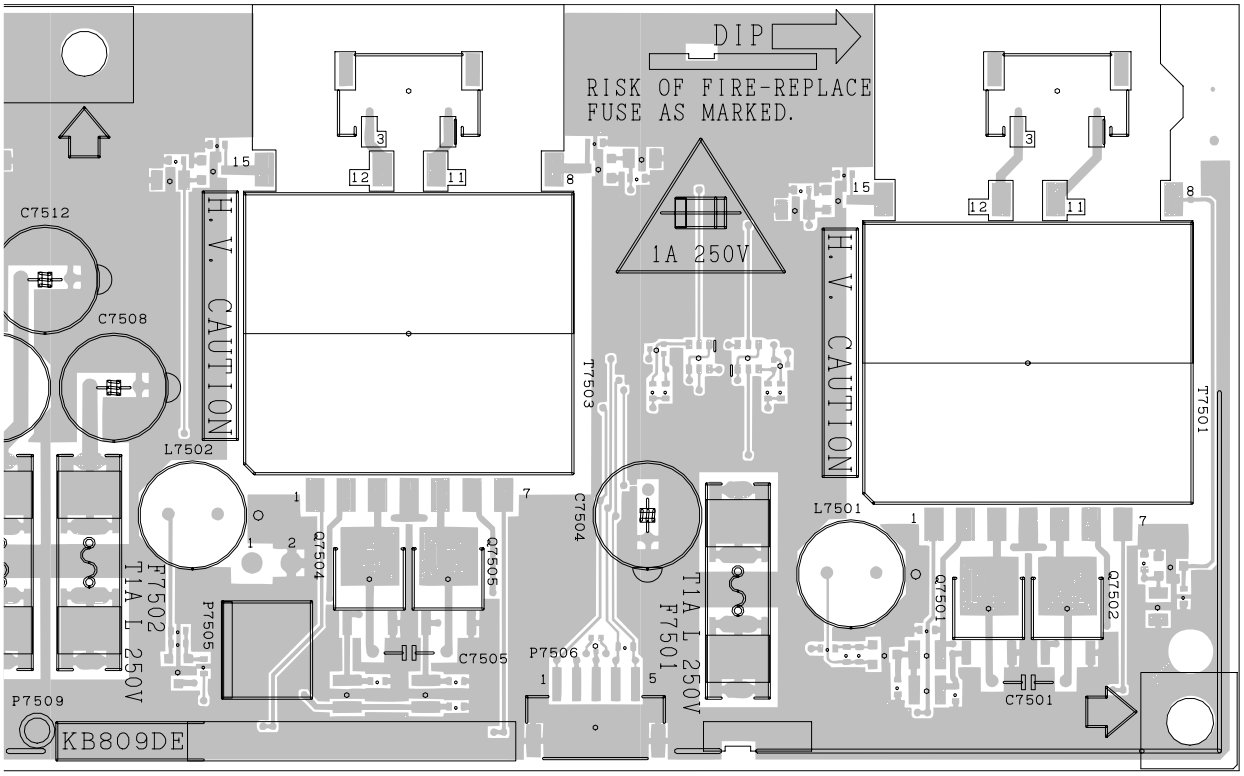


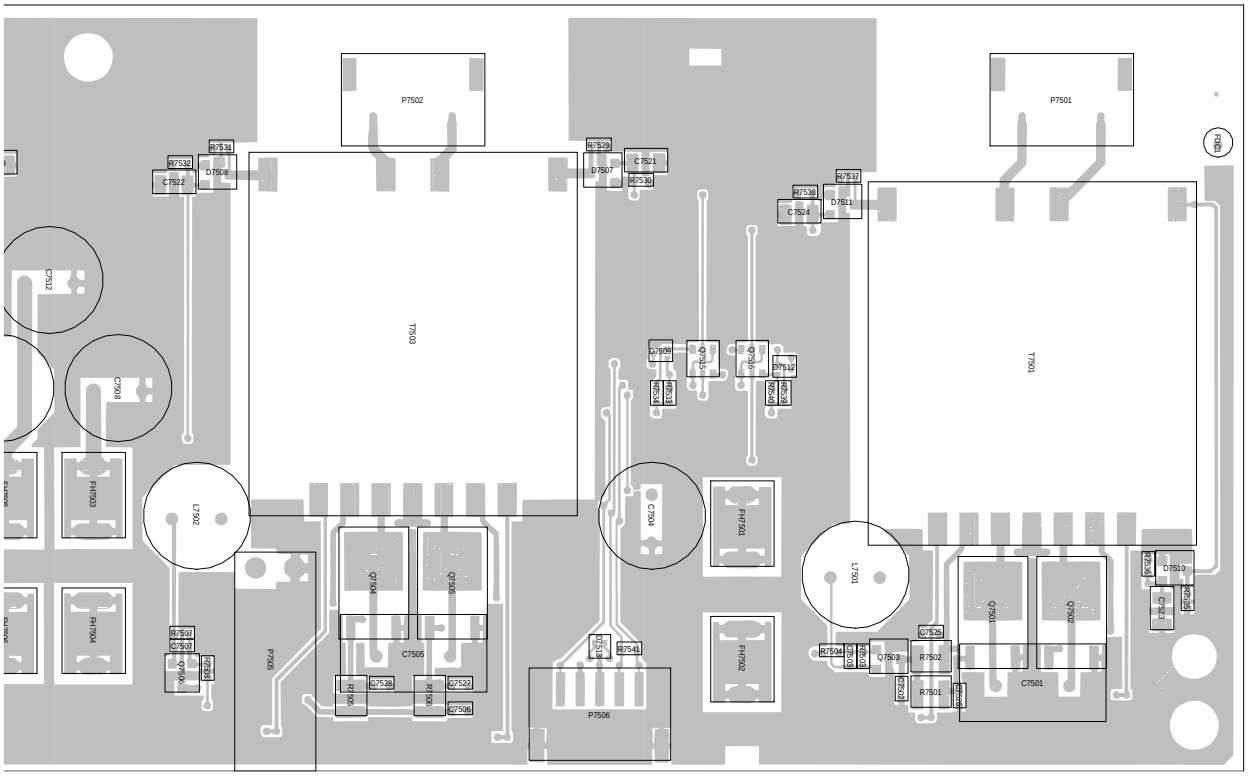
INVERTER-1 Unit (Component Side)



INVERTER-1 Unit (Chip Parts Side)

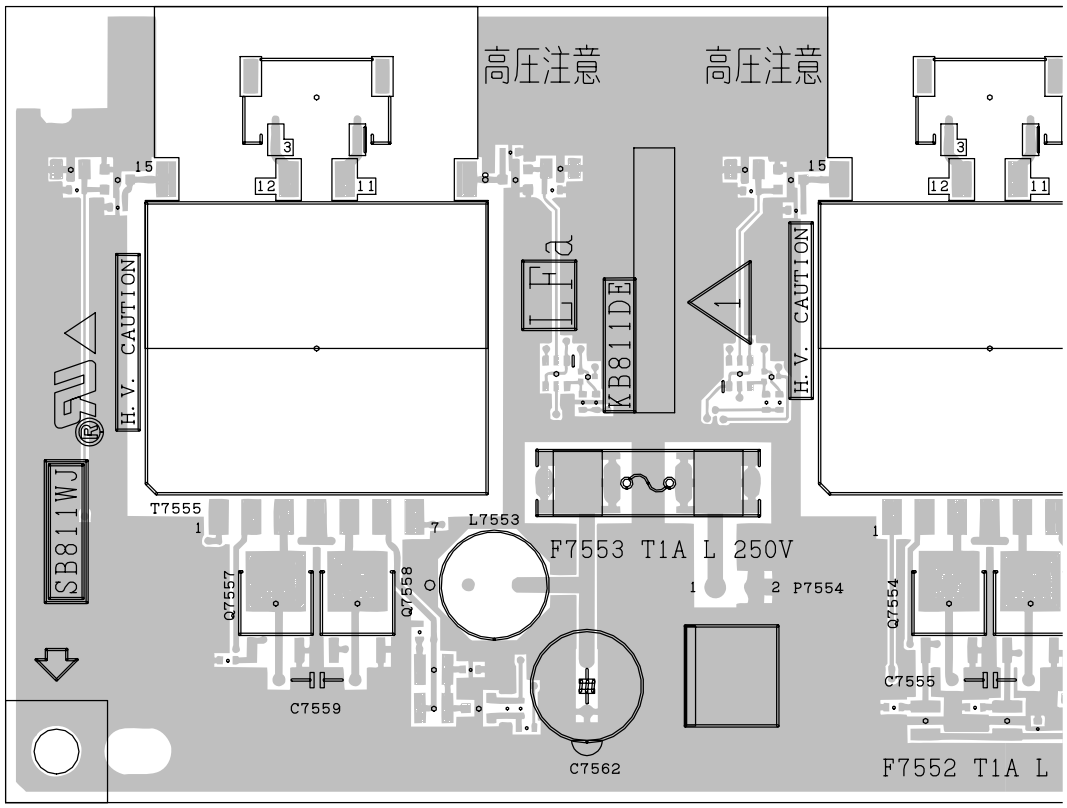
1	2	3	4	5	6	7	8	9	10



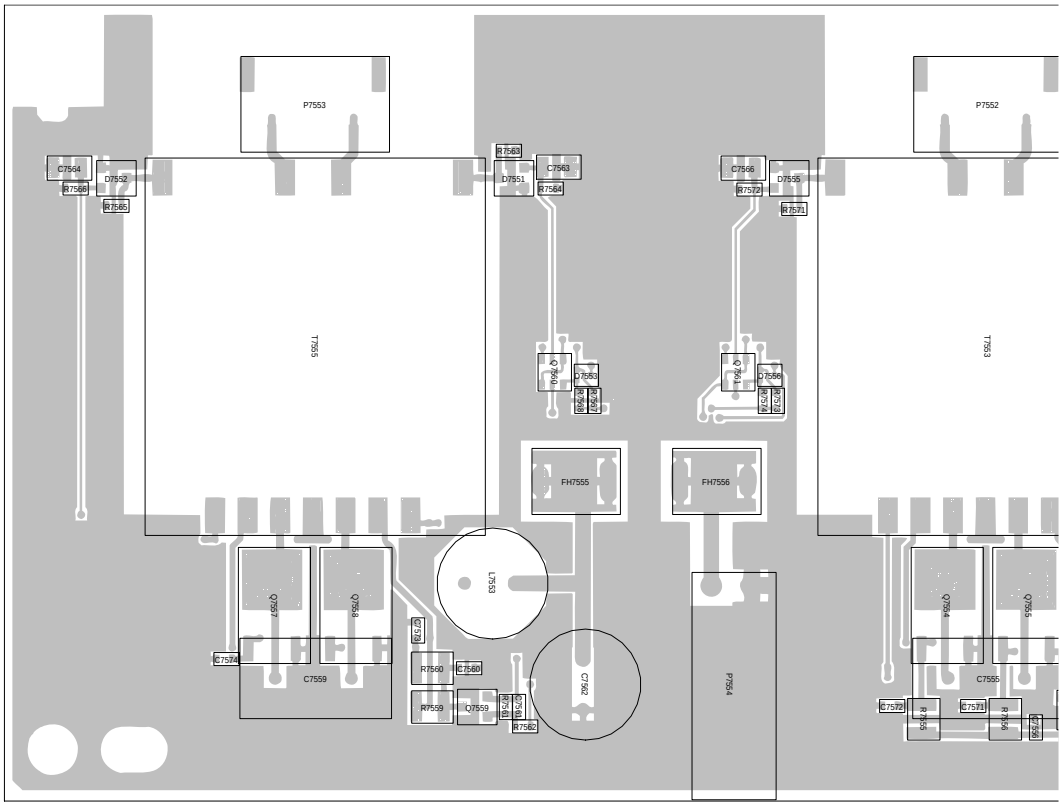


10	11	12	13	14	15	16	17	18	19

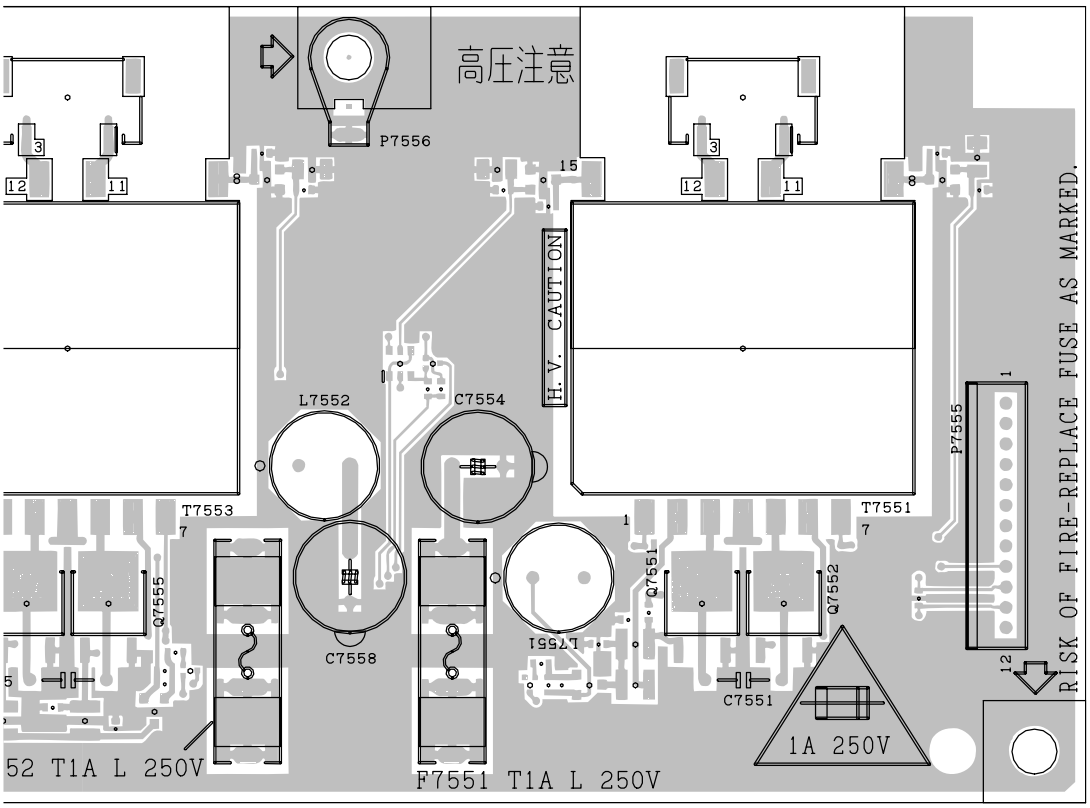
■ Display

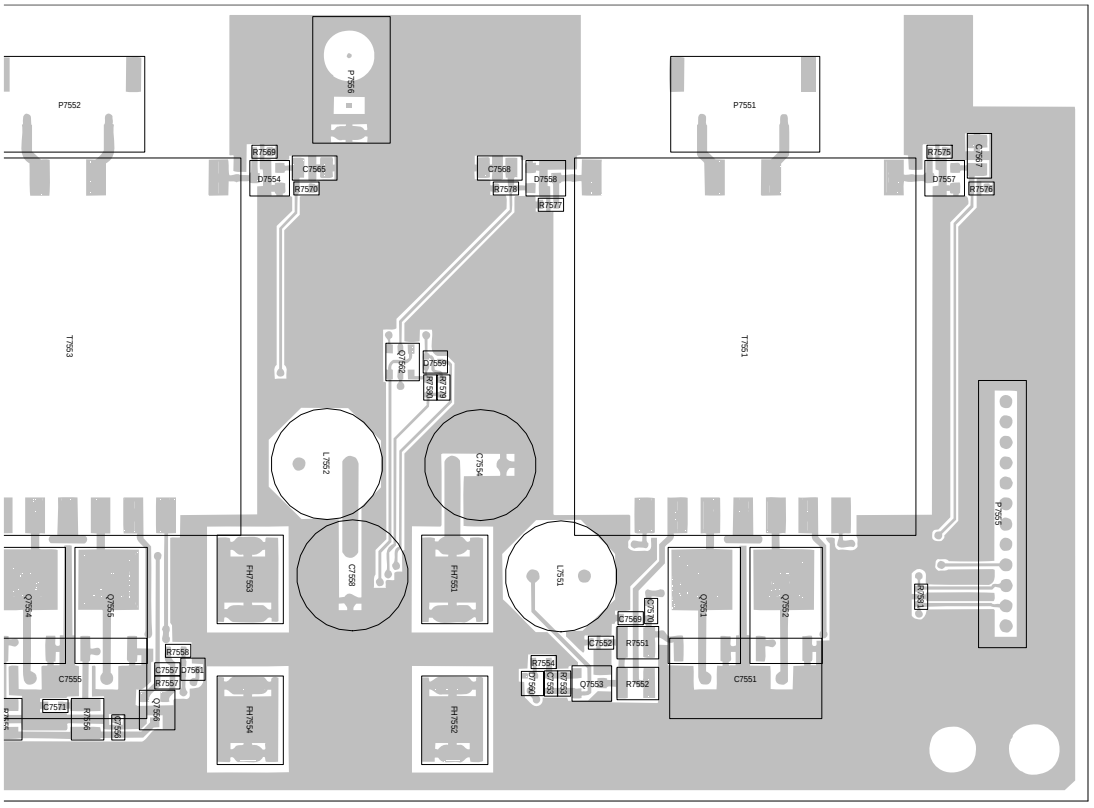


INVERTER-2 Unit (Component Side)



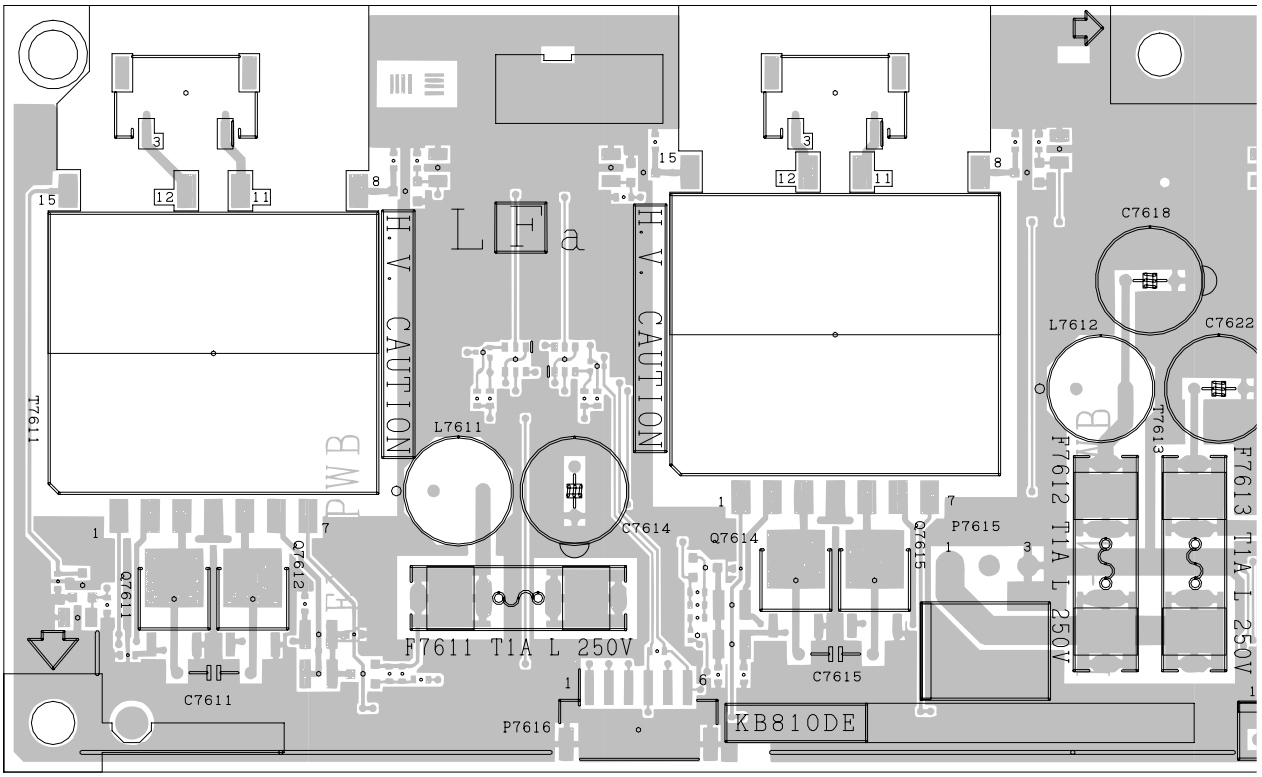
INVERTER-2 Unit (Chip Parts Side)



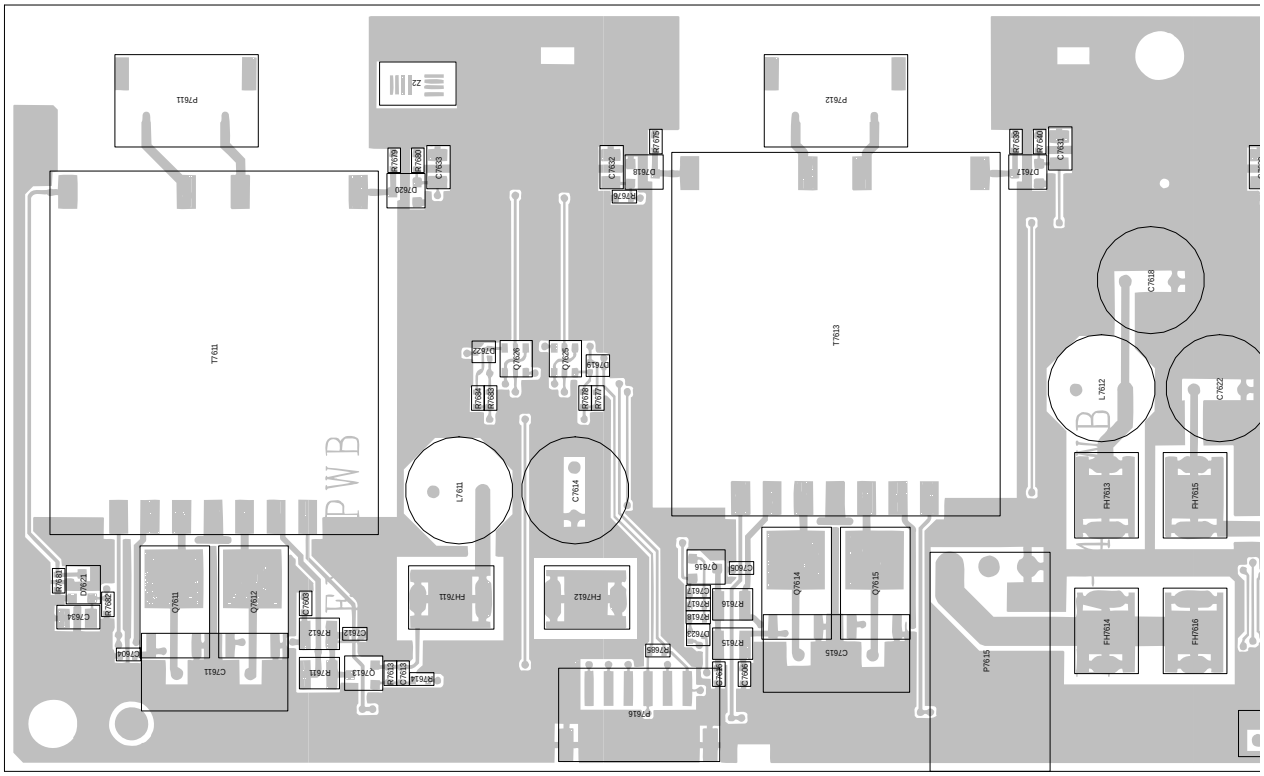


10	11	12	13	14	15	16	17	18	19

■ Display

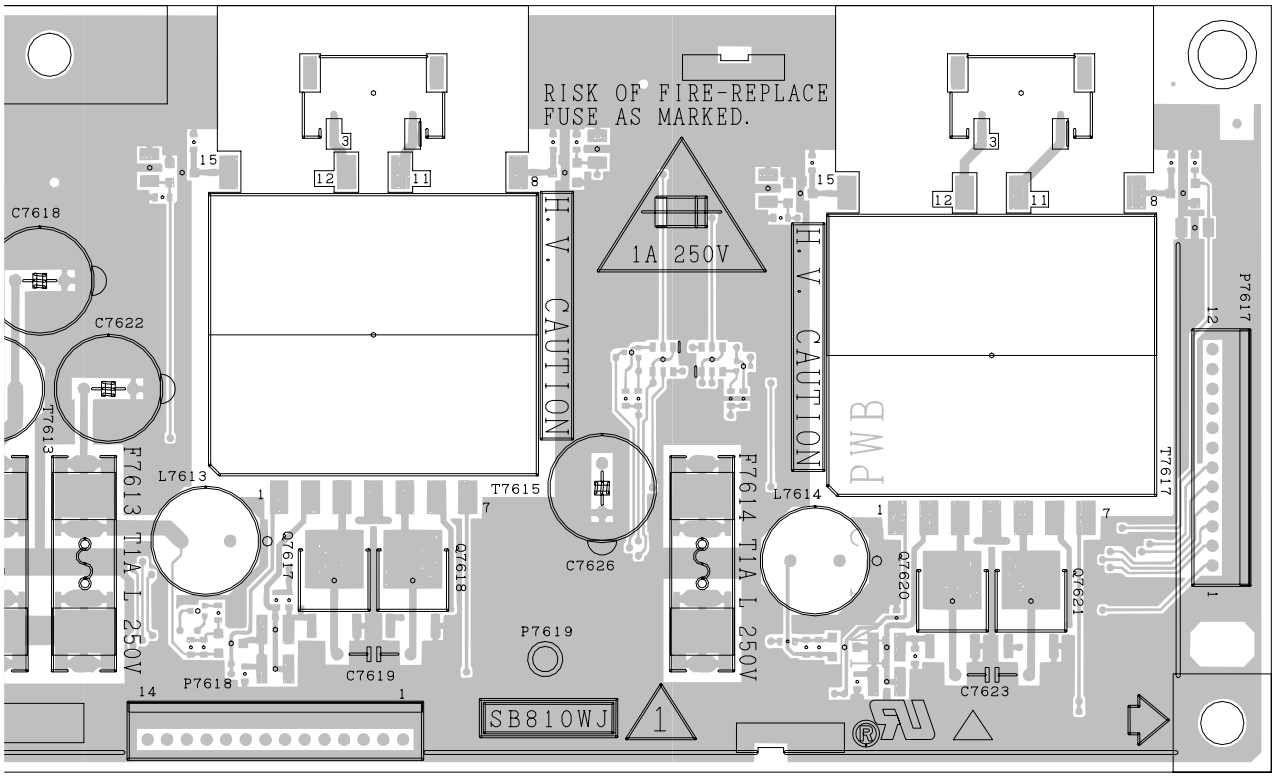


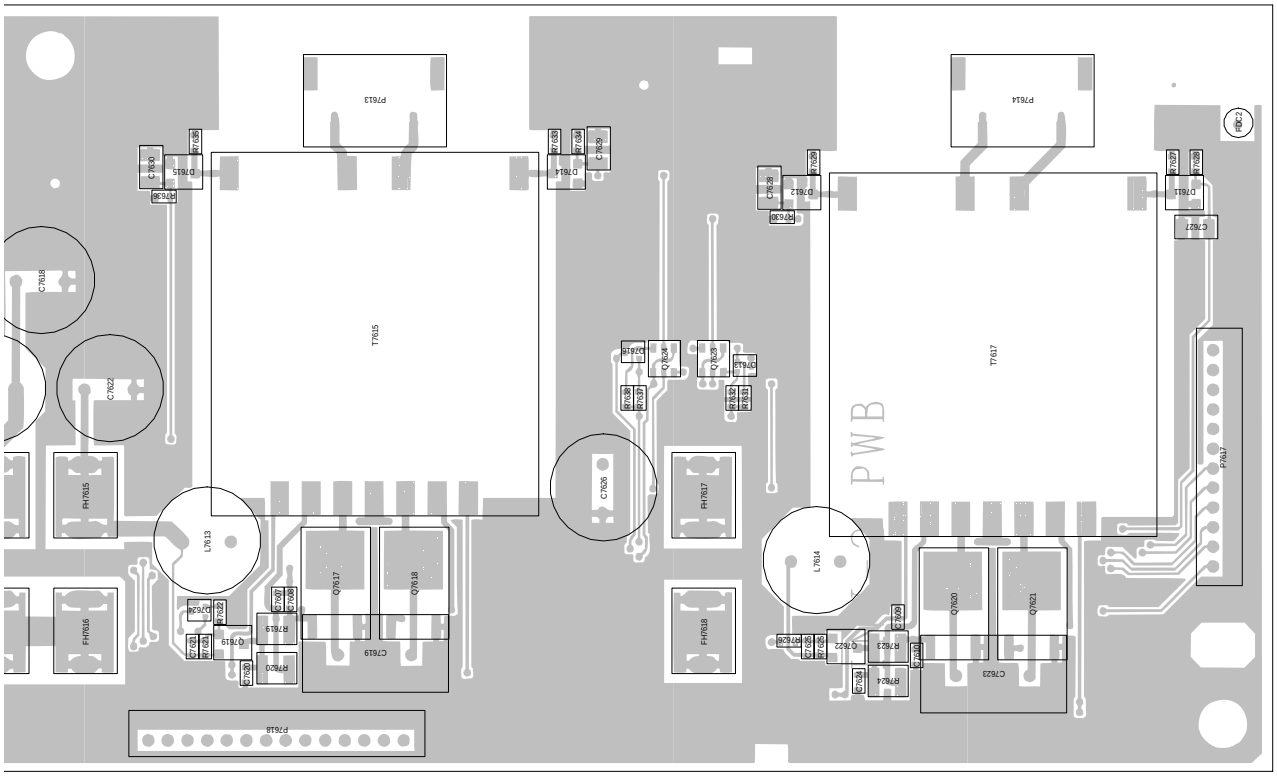
INVERTER-3 Unit (Component Side)



INVERTER-3 Unit (Chip Parts Side)

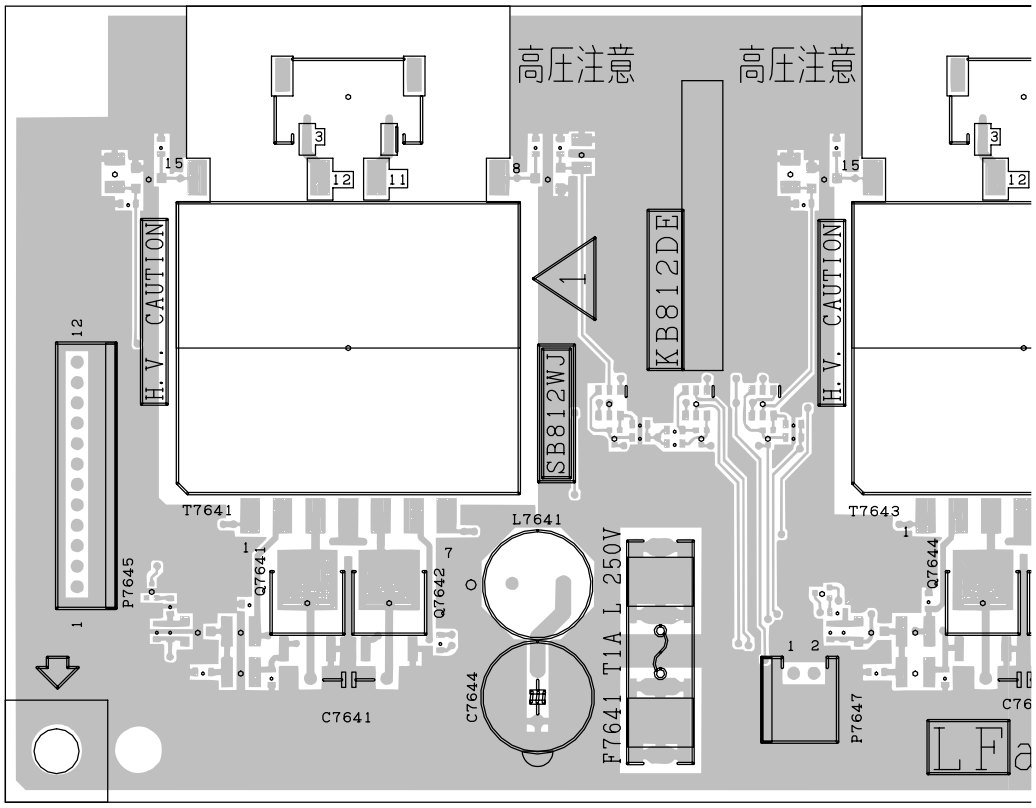
1	2	3	4	5	6	7	8	9	10



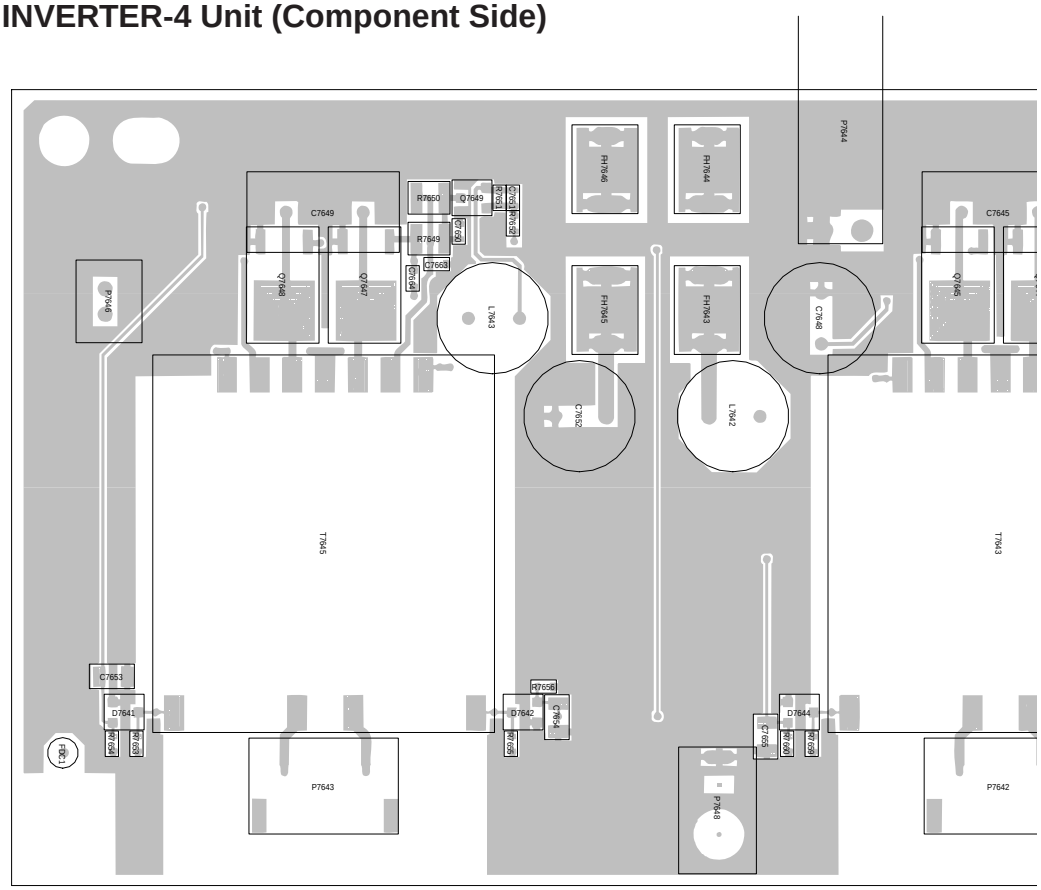


10	11	12	13	14	15	16	17	18	19

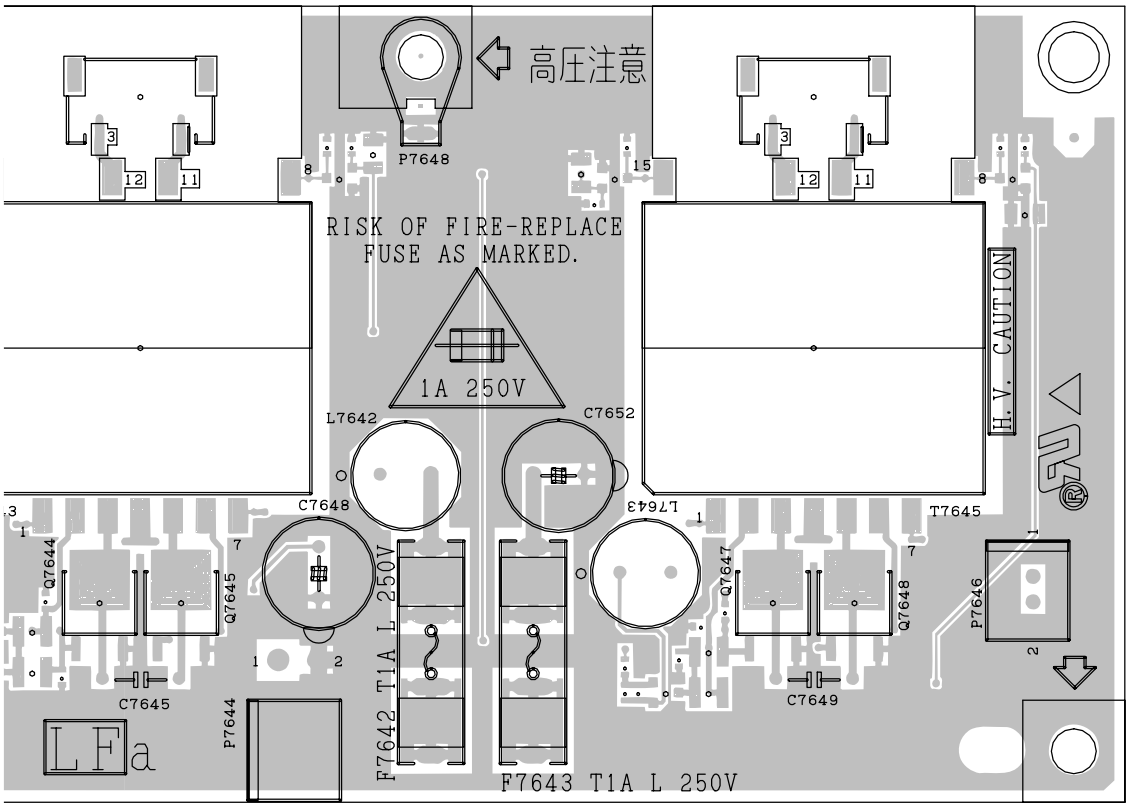
■ Display

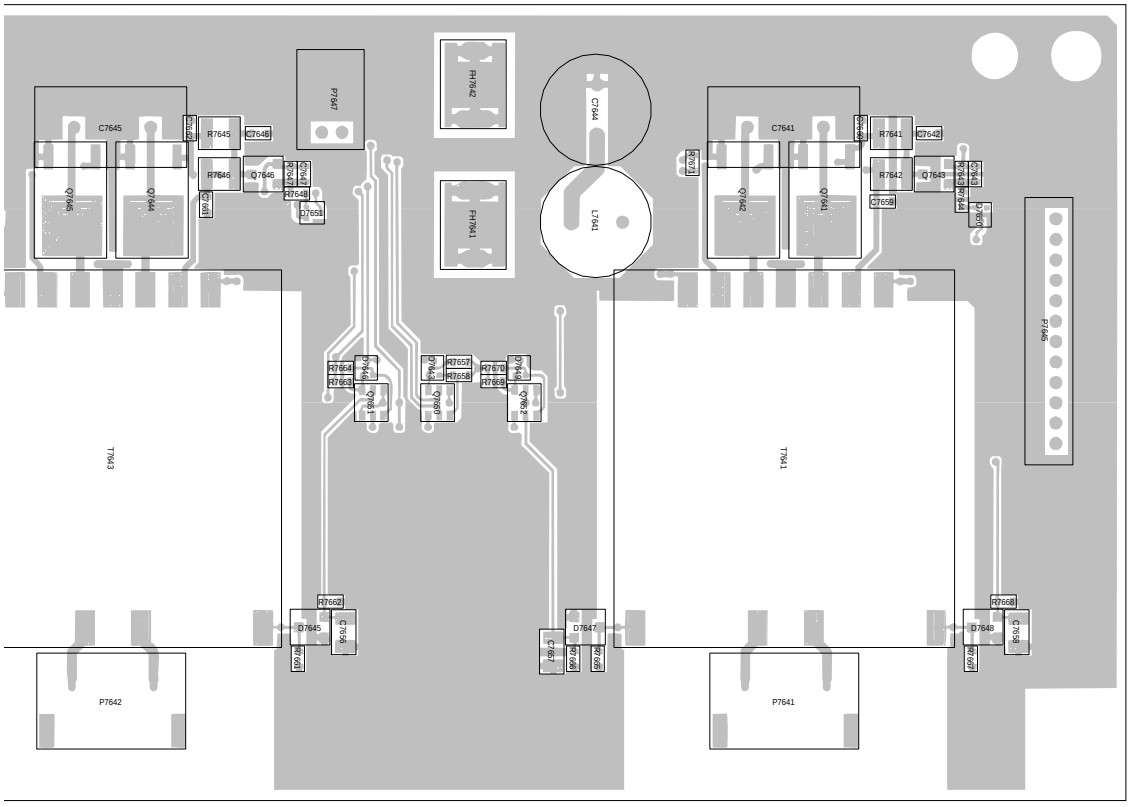


INVERTER-4 Unit (Component Side)



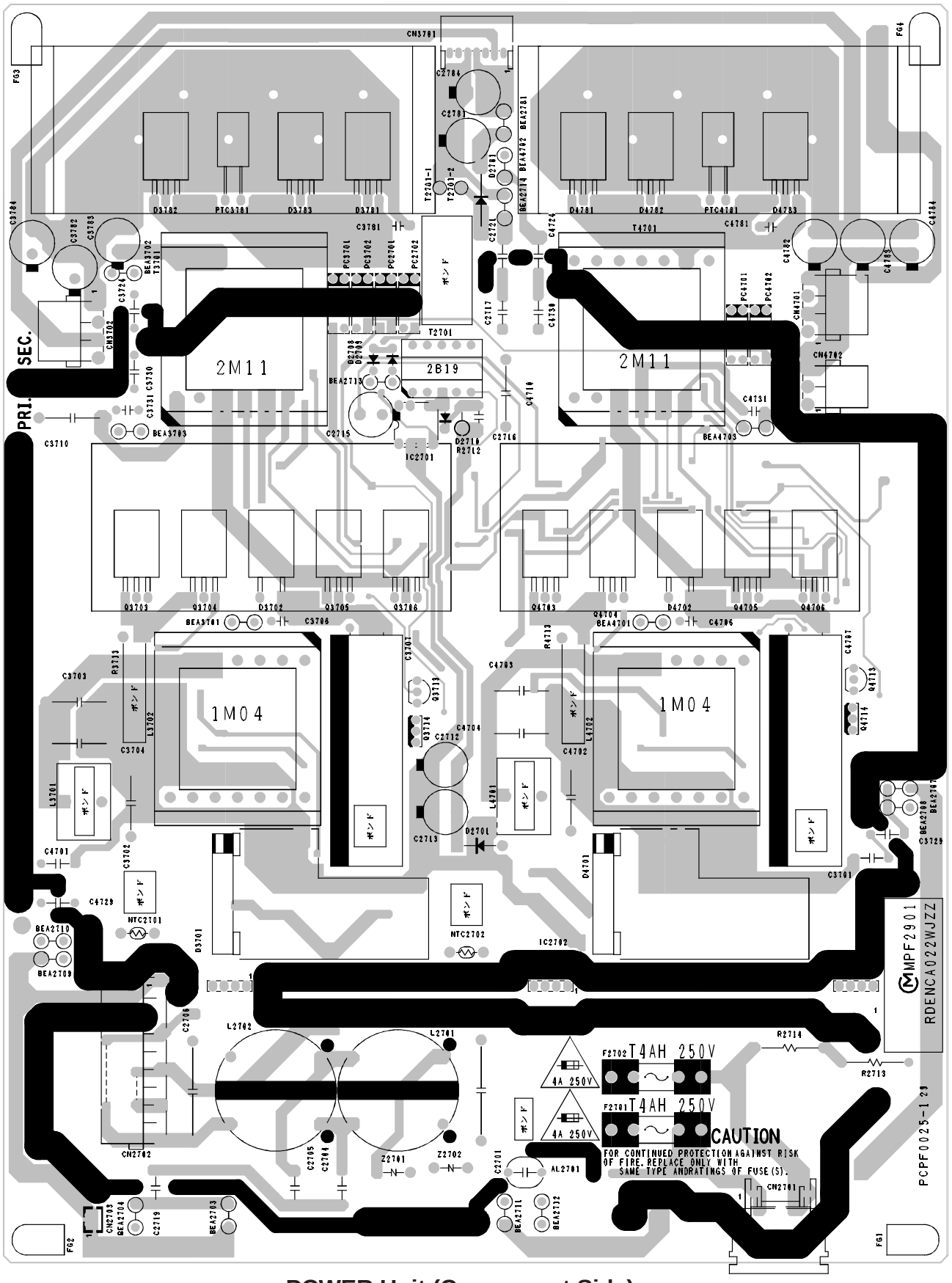
INVERTER-4 Unit (Chip Parts Side)





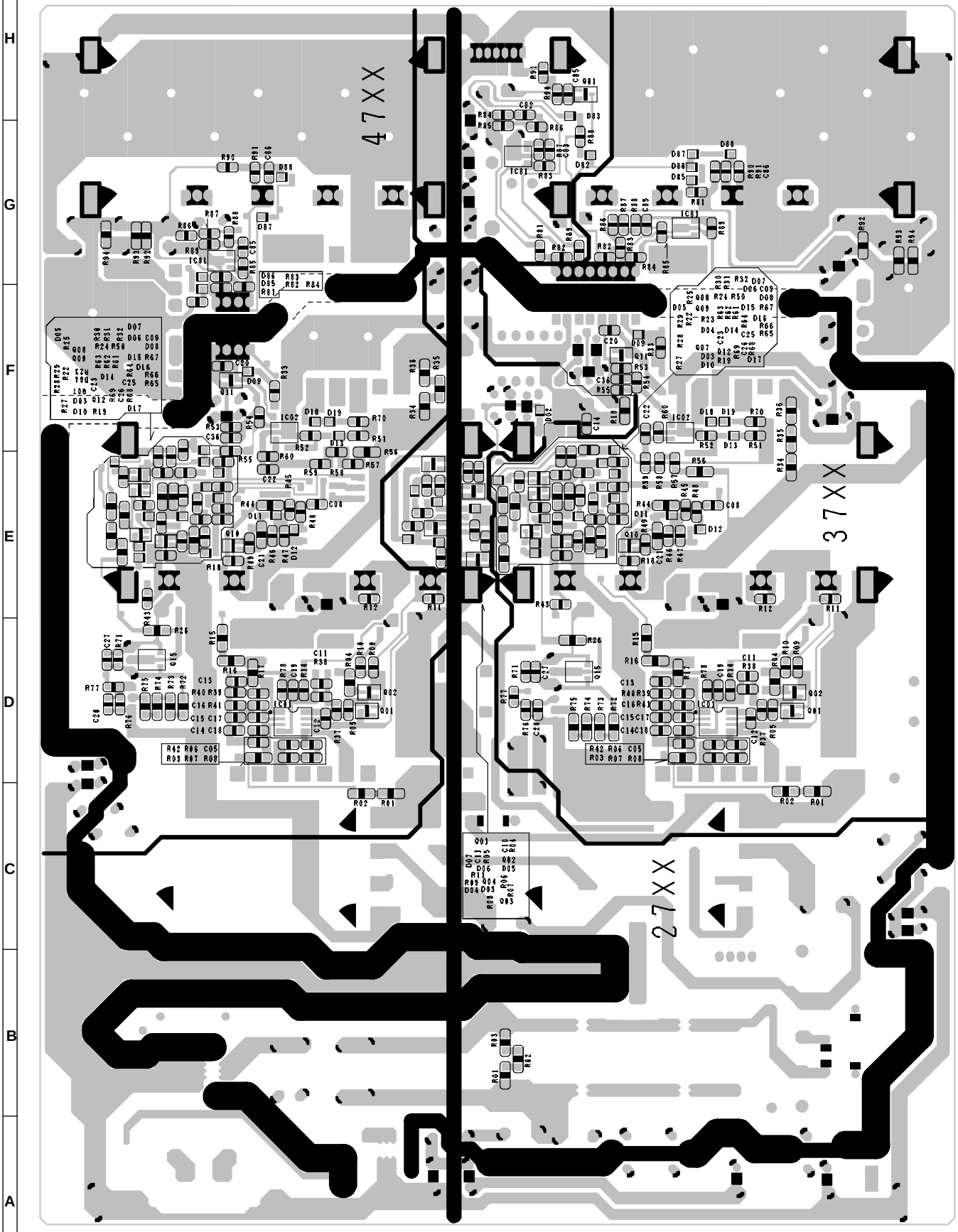
10	11	12	13	14	15	16	17	18	19

■ Display



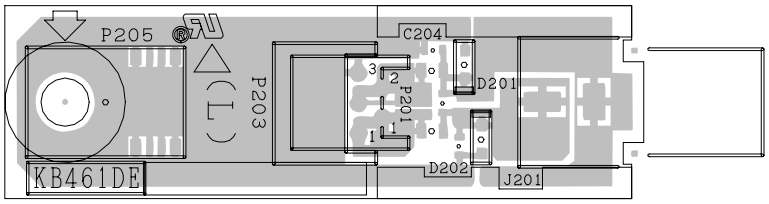
POWER Unit (Component Side)

■ Display

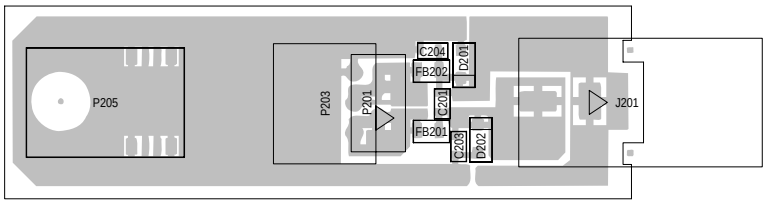


POWER Unit (Wiring Side)

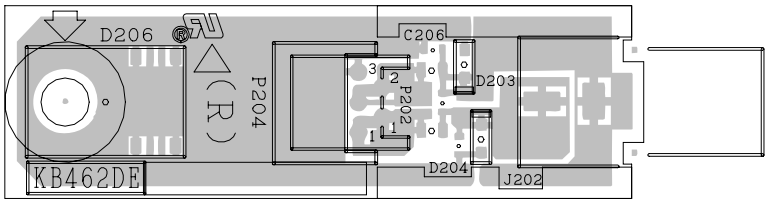
■ Display



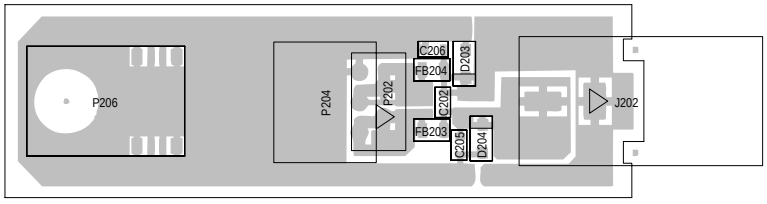
SPEAKER-L Unit (Component Side)



SPEAKER-L Unit (Chip Parts Side)

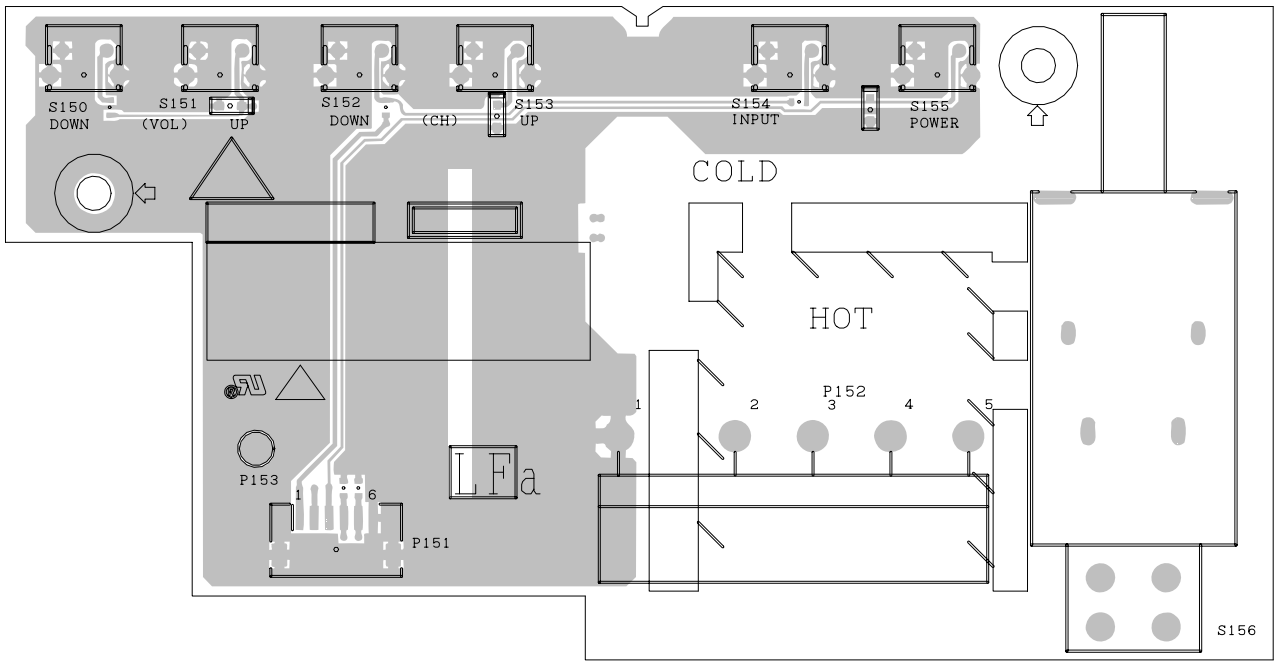


SPEAKER-R Unit (Component Side)

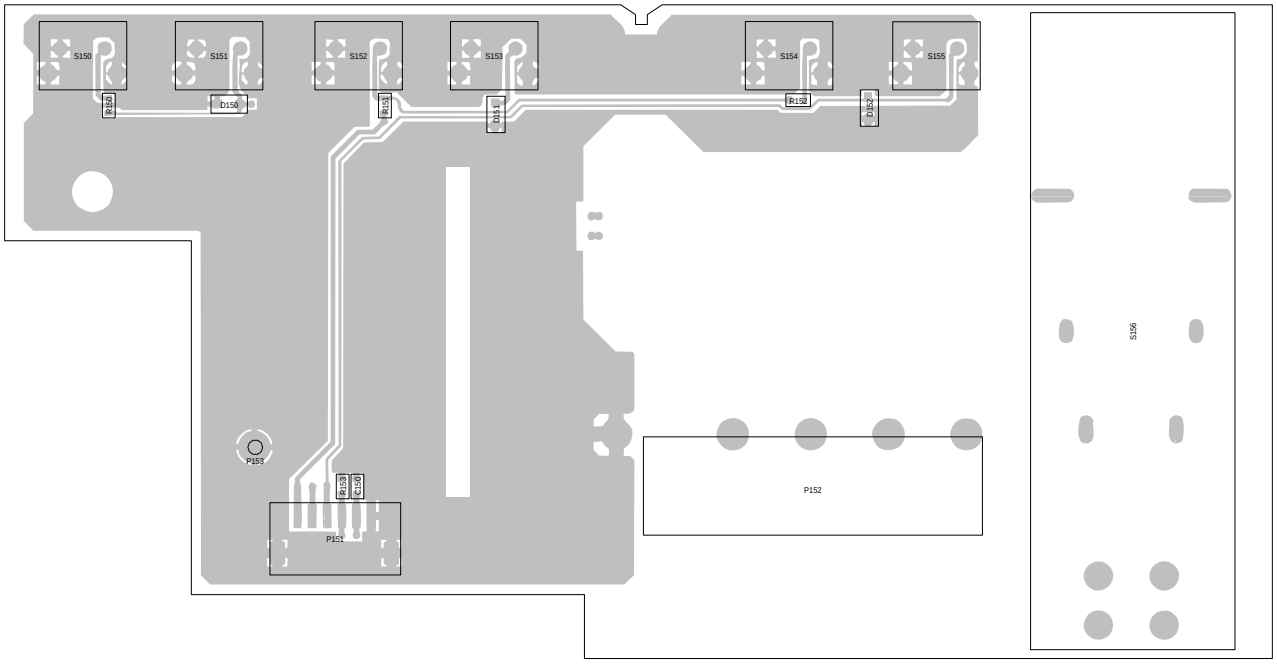


SPEAKER-R Unit (Chip Parts Side)

■ Display



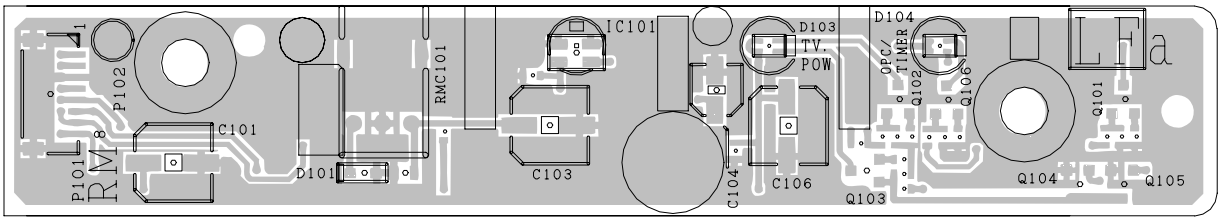
KEY Unit (Component Side)



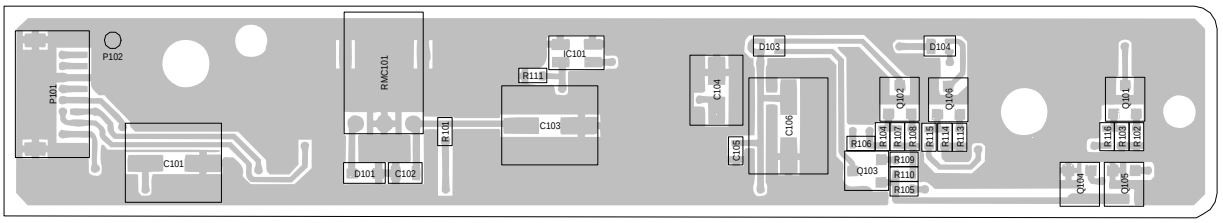
KEY Unit (Chip Parts Side)

1	2	3	4	5	6

■ Display



R/C, LED Unit (Component Side)
(QPWBSB813WJN1)



R/C, LED Unit (Chip Parts Side)
(QPWBSB813WJN1)

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual: electrical components having such features are identified by "⚠" in the Replacement Parts Lists.
The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

★ MARK : SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code

PRINTED WIRING BOARD ASSEMBLIES *(NOT REPLACEMENT ITEM)*

DUNTKB401FE03	–	MAIN Unit(AVC System)	—
DUNTKB493FE03	–	POWER Unit(AVC System)	—
DUNTKB592FE01	–	AV Unit(AVC System)	—
DUNTKB593DE01	–	FRONT Unit(AVC System)	—
DUNTKB594DE01	–	SR Unit(AVC System)	—
CPCi-A005WJ11	–	PC I/F Unit(AVC System)	—
DKEYHB453FE50	–	MAIN Unit(Display)	—
DUNTKB460DE02	–	AUDIO Unit(Display)	—
DUNTKB461DE02	–	SPEAKER-L Unit(Display)	—
DUNTKB462DE02	–	SPEAKER-R Unit(Display)	—
DUNTKB809DE01	–	INVERTER-1 Unit(Display)	—
DUNTKB811DE01	–	INVERTER-2 Unit(Display)	—
DUNTKB810DE01	–	INVERTER-3 Unit(Display)	—
DUNTKB812DE01	–	INVERTER-4 Unit(Display)	—
DUNTKB813DE01	–	R/C, LED Unit(Display)	—
DUNTKB814DE01	–	KEY Unit(Display)	—
RDENCA033WJZZ	–	POWER Unit(Display)	—

NOTE: This service manual accordingly describes the display alone. For the entire AVC System, refer to the LC-30HV4E Service Manual.

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDTA018WJZZ	J	37" LCD Panel Unit	HG

Ref. No.	Part No.	★	Description	Code

DKEYHB453FE50
MAIN Unit (Display)

INTEGRATED CIRCUITS

IC2001	VHiPST529DM-1Y	J	PST529DMT	AE
IC2003	VHiT7WT125U-1Y	J	TC7WT125FU	AF
IC2004	RH-iX3491CEN1Q	J	HD64F3643H	
IC2008	VHiBR24C08F-1Y	J	BR24C08F-E2	AF
IC2010	VHiMB8346BV-1Y	J	MB88346BPFV	AN
IC2013	VHiNJM2904M-1Y	J	NJM2904M	AE
IC2014	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC2201	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC2203	VHi24LC21++4EY	J	BR24C01AF-WE2	AK
IC2204	VHiPST9221N-1Y	J	PST9221NR	AE
IC2205	VHiPST9228N-1Y	J	PST9228NR	AE
IC2207	VHiTC7SZ08U-1Y	J	TC7SZ08FU	AE
IC4102	VHiNJM4580V-1Y	J	NJM4580V	AE
IC4103	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4104	VHiPQ20VZ11-1Y	J	PQ20VZ11	AG
IC4105	RH-iXA350WJZZQ	J	IR3E11M1	AL
IC4106	VHiLM6134BX-1Y	J	LM6134BIMX	AQ
IC4107	VHiLP2951CM-1Y	J	LP2951CMX	AL
IC4108	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC4109	VHiLT1615ES-1Y	J	LT1615ES5	AP
IC4114	VHiLT1617ES-1Y	J	LT1617ES5	AP
IC4116	VHiLTC1872+-1Y	J	LTC1872ES6	AR
IC4117	VHiNJM555V+-1Y	J	NJM555V	AG
IC4301	RH-iXA535WJN1Q	J	MBM29LV800TA	AV
IC4302	VHiPST3629N-1Y	J	PST3629NR	AD
IC4303	RH-iXA345WJZZQ	J	XC95144XL-10TQ	BA
IC4501	RH-iXA457WJZZQ	J	XC2S150-5FG256	BP
IC4701	RH-iXA332WJZZQ	J	XC2S150-5PQ208	BM
IC4702	RH-iXA312WJN1Q	J	MT48LC2M32B2TG	AX
IC4901	RH-iXA332WJZZQ	J	XC2S150-5PQ208	BM
IC4902	RH-iXA312WJN1Q	J	MT48LC2M32B2TG	AX
IC4903	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
IC7701	VHiAN8005M/-1Y	J	AN8005M	AD
IC7703	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC7704	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7705	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7706	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7707	VHiPQ3DZ13U-1Y	J	PQ3DZ13U	AG
IC7708	VHiTA78L12F-1Y	J	TA78L12F	AF

Note: When replace the following parts, PWB replacement correspondence.

IC2202	—	–	CONF E2P	—
IC2206	—	–	TMPS RECEIVER	—
IC2208	—	–	KEY E2P	—

TRANSISTORS

Q2001	VSFMMT718//-1Y	J	FMMT718	AE
Q2002	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2003	VSFMMT718//-1Y	J	FMMT718	AE
Q2004	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2005	VSNDS355AN/-1Y	J	NDS355AN	AE
Q2006	VSNDS355AN/-1Y	J	NDS355AN	AE
Q2007	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2008	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2009	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2010	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2011	VS2SK536///-1Y	J	2SK536	AE
Q2012	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2013	VS2SK536///-1Y	J	2SK536	AE
Q2014	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2201	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2202	VS2SK536///-1Y	J	2SK536	AE
Q2203	VSDTA114EE/-1Y	J	DTC114EE	AB
Q2204	VS2SK536///-1Y	J	2SK536	AE
Q2205	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2206	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2207	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2208	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2209	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2210	VSDTC114EE/-1Y	J	DTC114EE	AB

DKEYHB453FE50

MAIN Unit (Display) (Continued)

Ref. No.	Part No.	★	Description	Code
Q2211	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2212	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2213	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2214	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2215	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2216	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2217	VS2SK536///-1Y	J	2SK536	AE
Q2218	VS2SK536///-1Y	J	2SK536	AE
Q4101	VS2SD1664Q/-1Y	J	2SD1664Q	AC
Q4102	VS2SD1664Q/-1Y	J	2SD1664Q	AC
Q4103	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q4104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4105	VSTP0610T++-1Y	J	TP0610T++	AD
Q4106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4107	VSDTC114EE/-1Y	J	DTC114EE	AB
Q4108	VS2SK1826++-1Y	J	2SK1826++	AC
Q4109	VS2SK1826++-1Y	J	2SK1826++	AC
Q4110	VSSi4884DY+-1Y	J	Si4884Dy-T1	AG
Q4111	VSDTC114EE/-1Y	J	DTC114EE	AB
Q4112	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q4301	VSDTC124EKA-1Y	J	DTC124EKA	AB
Q4302	VSDTC144EE/-1Y	J	DTC144EE	AA
Q4303	VSDTA114EE/-1Y	J	DTA114EE	AB
Q7701	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7704	VSDTC114EE/-1Y	J	DTC114EE	AB
Q7705	VSDTC114EE/-1Y	J	DTC114EE	AB

DIODES

D2001	RH-EX1315CEZZY	J	Zener Diode	AC
D2002	RH-EX1315CEZZY	J	Zener Diode	AC
D2003	VHD1SS355//-1Y	J	Diode	AB
D2004	VHDMA157A//-1Y	J	Diode	AC
D2010	VHDDAN222//-1Y	J	Diode	AA
D2201	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2202	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2203	VHDDA221///-1Y	J	Diode	AB
D2204	VHDDAN222//-1Y	J	Diode	AA
D2205	VHDDA221///-1Y	J	Diode	AB
D2206	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2207	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2208	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2209	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2210	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2211	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2212	VHDHSU119//-1Y	J	Diode	AB
D2213	VHDRB551V30-1Y	J	Diode	AC
D2214	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2215	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2216	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2217	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2218	VHDHSU119//-1Y	J	Diode	AB
D2219	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2220	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D4101	VHDHSU119//-1Y	J	Diode	AB
D4102	VHDSFPB74//2EY	J	Diode	AD
D4103	VHDHSU119//-1Y	J	Diode	AB
D4104	VHDHSU119//-1Y	J	Diode	AB
D4105	VHDSFPB54//2EY	J	Diode	AC
D4106	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
D4107	VHDHSU119//-1Y	J	Diode	AB
D4108	VHDSFPB54//2EY	J	Diode	AC
D4109	VHDSFPB74//2EY	J	Diode	AD
D4301	RH-PX0198TAZZY	J	Photodiode	AC
D4501	VHDDAN222//-1Y	J	Diode	AA
D7701	VHDSC8024//-1Y	J	Diode	AC
D7702	VHDSC8024//-1Y	J	Diode	AC
D7704	VHDHSU119//-1Y	J	Diode	AB
D7705	VHDSFPB54//2EY	J	Diode	AC
D7706	VHDSFPB54//2EY	J	Diode	AC
D7707	VHDSFPB54//2EY	J	Diode	AC
D7708	VHDHSU119//-1Y	J	Diode	AB
D7709	VHDDAN222//-1Y	J	Diode	AA

PACKAGED CIRCUITS

X2001	RCRSC0032TAZZY	J	Crystal	AG
X2201	RCRUAA015WJZZY	J	Crystal	AK

FILTERS AND COILS

FL2001	RFiLZA003WJPZY	J	Filter	AD
FL2201	RFiLNA022WJZZY	J	Filter	AE
FL2202	RFiLNA022WJZZY	J	Filter	AE
FL2203	RFiLNA022WJZZY	J	Filter	AE
FL2204	RFiLNA022WJZZY	J	Filter	AE
FL2205	RFiLNA022WJZZY	J	Filter	AE
FL2206	RFiLNA022WJZZY	J	Filter	AE
FL2207	RFiLNA022WJZZY	J	Filter	AE
FL2208	RFiLNA022WJZZY	J	Filter	AE
FL2209	RFiLNA022WJZZY	J	Filter	AE
FL2210	RFiLNA022WJZZY	J	Filter	AE
FL2211	RFiLNA022WJZZY	J	Filter	AE
FL2212	RFiLNA022WJZZY	J	Filter	AE
FL2213	RFiLNA022WJZZY	J	Filter	AE
FL2214	RFiLNA022WJZZY	J	Filter	AE
FL2215	RFiLNA022WJZZY	J	Filter	AE
FL4101	RFiLNA002WJZZY	J	Filter	AD
FL4102	RFiLNA002WJZZY	J	Filter	AD
FL4103	RFiLNA002WJZZY	J	Filter	AD
FL4104	RFiLNA002WJZZY	J	Filter	AD
FL4501	RFiLNA021WJZZY	J	Filter	AE
FL4502	RFiLNA021WJZZY	J	Filter	AE
FL4503	RFiLNA021WJZZY	J	Filter	AE
FL4504	RFiLNA021WJZZY	J	Filter	AE
FL4505	RFiLNA021WJZZY	J	Filter	AE
FL4506	RFiLNA021WJZZY	J	Filter	AE
FL4507	RFiLNA021WJZZY	J	Filter	AE
FL4508	RFiLNA021WJZZY	J	Filter	AE
FL4509	RFiLNA021WJZZY	J	Filter	AE
FL4510	RFiLNA021WJZZY	J	Filter	AE
FL4511	RFiLNA021WJZZY	J	Filter	AE
FL4512	RFiLNA021WJZZY	J	Filter	AE
FL4513	RFiLNA021WJZZY	J	Filter	AE
FL4514	RFiLNA021WJZZY	J	Filter	AE
FL4515	RFiLNA021WJZZY	J	Filter	AE
FL4516	RFiLNA021WJZZY	J	Filter	AE
FL4517	RFiLNA021WJZZY	J	Filter	AE
FL4518	RFiLNA021WJZZY	J	Filter	AE
FL4519	RFiLNA021WJZZY	J	Filter	AE
FL4520	RFiLNA021WJZZY	J	Filter	AE
FL4521	RFiLNA021WJZZY	J	Filter	AE
FL4522	RFiLNA021WJZZY	J	Filter	AE
FL4523	RFiLNA021WJZZY	J	Filter	AE
FL4524	RFiLNA021WJZZY	J	Filter	AE
FL4601	RFiLNA002WJZZY	J	Filter	AD
FL4602	RFiLNA002WJZZY	J	Filter	AD
FL4603	RFiLNA002WJZZY	J	Filter	AD
FL4604	RFiLNA002WJZZY	J	Filter	AD
L4101	RCiLP0343TAZZY	J	Coil	AD
L4102	RCiLP0402CEZZY	J	Coil	AF
L4103	RCiLP0355TAZZY	J	Coil	AC
L4104	RCiLP0343TAZZY	J	Coil	AD
L4105	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L4106	RCiLPA001WJZZY	J	Coil	AF
L4107	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4108	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4109	RCiLP0343TAZZY	J	Coil	AD
L4110	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L7701	RCiLP0343TAZZY	J	Coil	AD
L7702	RCiLP0402CEZZY	J	Coil	AF
L7704	RCiLP0402CEZZY	J	Coil	AF
L7705	RCiLP0402CEZZY	J	Coil	AF
L7707	RCiLP0343TAZZY	J	Coil	AD
L7708	RCiLP0343TAZZY	J	Coil	AD
L7709	RCiLP0343TAZZY	J	Coil	AD

CAPACITORS

C2001	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

DKEYHB453FE50

MAIN Unit (Display) (Continued)

Ref. No.	Part No.	★	Description			Code
C2002	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C2003	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2004	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2005	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2006	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C2007	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C2008	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C2009	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2011	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2012	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2013	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2014	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2016	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2017	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2018	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2019	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2020	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2021	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2022	VCEAPF0JW107MY	J	100	6.3V	Electrolytic	AC
C2023	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2024	VCEAPF1CW106MY	J	10	16V	Electrolytic	AB
C2025	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2026	VCEAPF1CW106MY	J	10	16V	Electrolytic	AB
C2027	VCEAPF1CW106MY	J	10	16V	Electrolytic	AB
C2028	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2029	VCEAPF1CW107MY	J	100	16V	Electrolytic	AC
C2030	VCEAPF1CW106MY	J	10	16V	Electrolytic	AB
C2031	VCEAPF1CW106MY	J	10	16V	Electrolytic	AB
C2032	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2033	VCKYCY0JB105KY	J	1	6.3V	Ceramic	AC
C2201	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2202	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C2203	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C2204	VCEAPF1EW336MY	J	33	25V	Electrolytic	AD
C2205	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2206	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2207	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2208	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2209	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2210	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2211	VCAAPE0JJ107MY	J	100	6.3V	Electrolytic	AE
C2212	VCAAPE0JJ107MY	J	100	6.3V	Electrolytic	AE
C2213	VCEAPF1CW476MY	J	47	16V	Electrolytic	AC
C2214	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2215	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2216	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2217	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2218	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2219	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2220	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2221	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2222	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C2223	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2224	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2225	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2226	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2227	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2228	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2229	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2230	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2231	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2232	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2233	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2234	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2235	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C2236	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2237	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2238	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2242	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2243	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2244	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2245	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2247	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2248	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2249	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2250	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2251	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2252	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2253	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2254	VCKYCY1CB104KY	J	0.1	16V	Ceramic	AB
C2255	VCAAPE0JJ107MY	J	100	6.3V	Electrolytic	AE
C2256	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2258	VCAAPE0JJ107MY	J	100	6.3V	Electrolytic	AE
C2259	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2260	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2261	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2262	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2263	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2264	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2265	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2266	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2268	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2269	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C2270	VCCCCY1HH820JY	J	82p	50V	Ceramic	AA
C2271	VCKYCY0JB105KY	J	1	6.3V	Ceramic	AC
C2272	VCKYCY1AB474KY	J	0.47	10V	Ceramic	AC
C4101	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4102	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4103	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4104	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4105	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4106	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4107	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4108	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4109	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4110	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4111	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4112	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4113	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4114	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4115	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4116	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4117	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4118	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4119	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4120	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4122	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4123	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4124	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4125	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4126	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4127	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4128	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4129	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4130	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4131	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4132	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4133	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4134	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4135	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4136	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4137	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4138	VCEASK1EN227MY	J	220	25V	Electrolytic	AD
C4139	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4140	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4141	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4142	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4143	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4144	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4145	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4146	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C4147	VCEASK1CN477MY	J	470	16V	Electrolytic	AD
C4148	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4149	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4150	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4151	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

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MAIN Unit (Display) (Continued)

Ref. No.	Part No.	★	Description			Code
C4152	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4153	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4154	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4155	VCCCCY1HH5R0CY	J	5p	50V	Ceramic	AA
C4156	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4159	VCEASK1EN476MY	J	47	25V	Electrolytic	AD
C4160	VCEASK1HN106MY	J	10	50V	Electrolytic	AD
C4161	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4162	VCCCCY1HH391JY	J	390p	50V	Ceramic	AB
C4163	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4164	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C4165	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4166	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C4167	VCEASK0JN476MY	J	47	6.3V	Electrolytic	AD
C4168	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4169	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C4170	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4171	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4172	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4173	VCEASK0JN476MY	J	47	6.3V	Electrolytic	AD
C4174	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4175	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4176	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4177	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4178	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4179	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4180	VCEASK1EN107MY	J	100	25V	Electrolytic	AC
C4181	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4182	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4183	VCEASK1CN226MY	J	22	16V	Electrolytic	AD
C4184	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4185	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4186	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4187	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4188	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4189	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4190	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4191	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4192	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C4193	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4194	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4195	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4196	VCEAPF1CN226MY	J	22	16V	Electrolytic	AD
C4197	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4301	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4302	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4303	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4304	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4305	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4306	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4307	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4308	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4309	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4310	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4311	VCEASK0JN476MY	J	47	6.3V	Electrolytic	AD
C4501	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4502	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4504	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4506	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4508	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4511	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4513	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4514	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4522	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4525	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4527	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4529	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4530	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4532	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4533	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4534	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4537	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4601	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4602	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4603	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4604	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4605	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4606	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4607	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4608	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4701	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4702	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4703	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4704	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4705	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4706	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4707	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4708	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4709	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4710	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4711	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4712	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4713	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4714	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4715	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4716	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4717	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4718	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4719	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4720	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4721	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4722	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4723	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4724	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4725	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4726	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4727	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4728	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4729	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4730	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4731	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4732	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4901	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4902	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4903	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4904	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4905	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4906	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4907	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4908	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4909	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4910	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4911	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4912	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4913	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4914	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4915	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4916	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4917	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4918	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4919	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4920	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4921	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4922	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4923	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4924	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4925	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4926	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4927	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4928	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4929	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4933	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4934	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4935	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4936	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7701	VCEAPF1CN107MY	J	100	16V	Electrolytic	AD

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MAIN Unit (Display) (Continued)

Ref. No.	Part No.	★	Description			Code
C7702	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7703	VCEAPF1CN226MY	J	22	16V	Electrolytic	AD
C7704	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7707	VCEASK1EN227MY	J	220	25V	Electrolytic	AD
C7708	VCEASK1EN227MY	J	220	25V	Electrolytic	AD
C7709	VCEASK1EN227MY	J	220	25V	Electrolytic	AD
C7710	VCEASK1EN227MY	J	220	25V	Electrolytic	AD
C7711	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7712	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7713	VCCCCY1HH681JY	J	680p	50V	Ceramic	AB
C7714	VCCCCY1HH681JY	J	680p	50V	Ceramic	AB
C7715	VCCCCY1HH681JY	J	680p	50V	Ceramic	AB
C7716	VCEASK1EN107MY	J	100	25V	Electrolytic	AC
C7717	VCEASK1CN107MY	J	100	16V	Electrolytic	AC
C7718	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7719	VCEASK0JN107MY	J	100	6.3V	Electrolytic	AD
C7722	VCEASK1CN107MY	J	100	16V	Electrolytic	AC
C7723	VCEASK1CN477MY	J	470	16V	Electrolytic	AD
C7724	VCEASK1CN477MY	J	470	16V	Electrolytic	AD
C7725	VCEASK1CN477MY	J	470	16V	Electrolytic	AD
C7726	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C7727	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA

RESISTORS

R2001	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2002	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R2003	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2004	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2005	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2006	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2007	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2008	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2009	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2010	VRS-CY1JF683JY	J	68k	1/16W	Metal Oxide	AA
R2011	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2012	VRS-CA1JF333JY	J	33k	1/16W	Metal Oxide	AA
R2013	VRS-CY1JF394JY	J	390k	1/16W	Metal Oxide	AA
R2014	VRS-CY1JF105JY	J	1M	1/16W	Metal Oxide	AA
R2015	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2016	VRS-CY1JF106JY	J	10M	1/16W	Metal Oxide	AA
R2017	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2018	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2019	VRS-CY1JF272JY	J	2.7k	1/16W	Metal Oxide	AA
R2020	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2021	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2023	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2026	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2027	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2028	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2030	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2031	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2032	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2033	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2034	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2035	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2037	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R2038	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2039	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2040	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R2041	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2042	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2043	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2044	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2045	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2046	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2047	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2050	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2051	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2052	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2053	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2054	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2055	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2056	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2057	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2058	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2073	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2076	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2077	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2078	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2079	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2080	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2081	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R2082	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R2083	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2085	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2086	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2091	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2092	VRS-TQ2BD222JY	J	2.2k	1/8W	Metal Oxide	AA
R2093	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R2094	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R2095	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2096	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2097	VRS-TQ2BD222JY	J	2.2k	1/8W	Metal Oxide	AA
R2098	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2099	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2201	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2202	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2203	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2204	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2205	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2206	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2209	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2210	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2212	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2213	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2214	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2215	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2216	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2217	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2218	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2219	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2220	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2221	VRS-CY1JF822FY	J	8.2k	1/16W	Metal Oxide	AA
R2222	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2224	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R2227	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2228	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2229	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2230	VRS-CY1JF473FY	J	47k	1/16W	Metal Oxide	AA
R2231	VRS-CY1JF473FY	J	47k	1/16W	Metal Oxide	AA
R2232	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2233	VRS-CY1JF100FY	J	10	1/16W	Metal Oxide	AB
R2234	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2235	VRS-CY1JF100FY	J	10	1/16W	Metal Oxide	AB
R2237	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R2238	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2239	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2240	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2241	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2242	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2243	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R2244	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2245	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2246	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2247	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2248	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2249	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2251	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2252	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2253	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2254	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2256	VRK-CD1JJ680JY	J	68	1/16W	Metal Comp.	AC
R2257	VRK-CD1JJ680JY	J	68	1/16W	Metal Comp.	AC
R2258	VRS-CB1JF680JY	J	68	1/16W	Metal Oxide	AA
R2259	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2260	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA

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MAIN Unit (Display) (Continued)

Ref. No.	Part No.	★			Description	Code
R2261	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R2262	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2264	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2265	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2266	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2267	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2268	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2269	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2270	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2272	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2273	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2274	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2275	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2276	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R2278	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R2279	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2281	VRK-CD1JJ680JY	J	68	1/16W	Metal Comp.	AC
R2282	VRS-CB1JF680JY	J	68	1/16W	Metal Oxide	AA
R2283	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2284	VRK-CD1JJ680JY	J	68	1/16W	Metal Comp.	AC
R2285	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2286	VRS-CB1JF680JY	J	68	1/16W	Metal Oxide	AA
R2287	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2288	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2289	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2291	VRS-CA1JF680JY	J	68	1/16W	Metal Oxide	AA
R2292	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2293	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2294	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2295	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2296	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2297	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R4101	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4102	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4103	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4104	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4106	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4107	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4108	VRS-CY1JF561FY	J	560	1/16W	Metal Oxide	AA
R4109	VRS-CY1JF621FY	J	620	1/16W	Metal Oxide	AA
R4110	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4111	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4112	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4113	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4114	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4115	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4117	VRS-CY1JF333FY	J	33k	1/16W	Metal Oxide	AA
R4118	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4119	VRS-CY1JF470FY	J	47	1/16W	Metal Oxide	AA
R4120	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4121	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4122	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4123	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4124	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4125	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4126	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4129	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4130	VRS-CY1JF913FY	J	91k	1/16W	Metal Oxide	AA
R4131	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4132	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4133	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4134	VRS-CY1JF132FY	J	1.3k	1/16W	Metal Oxide	AA
R4135	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4136	VRS-TW2ED331JY	J	330	1/4W	Metal Oxide	AB
R4137	VRS-CY1JF561FY	J	560	1/16W	Metal Oxide	AA
R4138	VRS-CY1JF161FY	J	160	1/16W	Metal Oxide	AA
R4139	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4140	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4141	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4142	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4143	VRS-CY1JF153FY	J	15k	1/16W	Metal Oxide	AA
R4144	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4145	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4146	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4147	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4148	VRS-CY1JF100FY	J	10	1/16W	Metal Oxide	AB
R4149	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4150	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4151	VRS-CY1JF113FY	J	11k	1/16W	Metal Oxide	AA
R4152	VRS-CY1JF821FY	J	820	1/16W	Metal Oxide	AA
R4153	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4155	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4156	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4157	VRS-CY1JF911FY	J	910	1/16W	Metal Oxide	AA
R4158	VRS-CY1JF681FY	J	680	1/16W	Metal Oxide	AA
R4159	VRS-CY1JF363FY	J	36k	1/16W	Metal Oxide	AA
R4160	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4161	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4162	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4163	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4164	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4165	VRS-CY1JF101FY	J	100	1/16W	Metal Oxide	AD
R4166	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4167	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4168	VRS-CY1JF133FY	J	13k	1/16W	Metal Oxide	AA
R4169	VRS-CY1JF363FY	J	36k	1/16W	Metal Oxide	AA
R4170	VRS-CY1JF391FY	J	390	1/16W	Metal Oxide	AA
R4171	VRS-CY1JF333FY	J	33k	1/16W	Metal Oxide	AA
R4172	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4173	VRS-CY1JF431FY	J	430	1/16W	Metal Oxide	AA
R4174	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4175	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4176	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4177	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4178	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4179	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4180	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4181	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4182	VRS-CY1JF621FY	J	620	1/16W	Metal Oxide	AA
R4183	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4184	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4185	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4186	VRS-CY1JF683FY	J	68k	1/16W	Metal Oxide	AA
R4187	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R4188	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4189	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4190	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4191	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4192	VRS-CY1JF620JY	J	62	1/16W	Metal Oxide	AA
R4193	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R4194	VRS-CY1JF121JY	J	120	1/16W	Metal Oxide	AA
R4195	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4196	VRS-CY1JF203FY	J	20k	1/16W	Metal Oxide	AA
R4197	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4198	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4199	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4200	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4201	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4202	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4203	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4204	VRS-CY1JF683FY	J	68k	1/16W	Metal Oxide	AA
R4205	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4206	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4207	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4208	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4209	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4210	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4211	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4212	VRS-TV1JD102JY	J	1k	1/16W	Metal Oxide	AA
R4213	VRS-CY1JF131FY	J	130	1/16W	Metal Oxide	AA
R4214	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R4215	VRS-CY1JF750FY	J	75	1/16W	Metal Oxide	AA
R4216	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4217	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4218	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4219	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA

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MAIN Unit (Display) (Continued)

Ref. No.	Part No.	★			Description	Code
R4220	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4221	VRS-TX2HF472JY	J	4.7k	1/2W	Metal Oxide	AB
R4222	VRS-TX2HF272JY	J	2.7k	1/2W	Metal Oxide	AA
R4223	RR-NZ0027TAZZY	J	0.056	1/4W	Solid	AC
R4224	VRS-TV1JD222JY	J	2.2k	1/16W	Metal Oxide	AA
R4225	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4226	VRS-TV1JD222JY	J	2.2k	1/16W	Metal Oxide	AA
R4227	VRS-TW2ED821JY	J	820	1/4W	Metal Oxide	AB
R4228	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4229	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4230	VRS-CY1JF202FY	J	2.0k	1/16W	Metal Oxide	AA
R4231	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R4232	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4233	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4234	VRS-CY1JF154FY	J	150k	1/16W	Metal Oxide	AA
R4235	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4236	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4237	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4238	VRS-CY1JF105JY	J	1M	1/16W	Metal Oxide	AA
R4240	VRS-CY1JF242JY	J	2.4k	1/16W	Metal Oxide	AA
R4241	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4242	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R4243	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R4245	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R4246	VRS-CY1JF912FY	J	9.1k	1/16W	Metal Oxide	AA
R4247	VRS-CY1JF301FY	J	300	1/16W	Metal Oxide	AA
R4248	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4249	VRS-CB1JF000JY	J	0	1/16W	Metal Oxide	AC
R4250	VRS-CB1JF000JY	J	0	1/16W	Metal Oxide	AC
R4253	VRS-CA1JF000JY	J	0	1/16W	Metal Oxide	AB
R4256	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4257	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4258	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4260	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4261	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R4262	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4263	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4264	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R4265	VRS-CY1JF681FY	J	680	1/16W	Metal Oxide	AA
R4266	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4267	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4268	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4269	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4270	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4271	VRS-CY1JF202FY	J	2.0k	1/16W	Metal Oxide	AA
R4272	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R4273	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4274	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4301	VRS-CB1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4302	VRS-CB1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4303	VRS-CA1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4304	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4305	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4306	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4307	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4308	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4309	VRS-TV1JD331JY	J	330	1/16W	Metal Oxide	AB
R4310	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R4311	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R4312	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4313	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4314	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4315	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4316	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4317	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4501	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4502	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4503	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R4504	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R4505	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R4506	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4507	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4508	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4509	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4510	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4511	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4512	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4513	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4514	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4515	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4516	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4517	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4518	VRS-CB1JF330JY	J	33	1/16W	Metal Oxide	AC
R4519	VRS-CB1JF330JY	J	33	1/16W	Metal Oxide	AC
R4520	VRS-CB1JF330JY	J	33	1/16W	Metal Oxide	AC
R4521	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4522	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4523	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4524	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4525	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4526	VRK-CD1JJ330JY	J	33	1/16W	Metal Comp.	AC
R4527	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4528	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4529	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4601	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4602	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4603	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4604	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4605	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4606	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4607	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4608	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4609	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4610	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4611	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4612	VRK-CD1JJ100JY	J	10	1/16W	Metal Comp.	AC
R4613	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4614	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4615	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R4616	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R4701	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4702	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4703	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4704	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4705	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4707	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4709	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4711	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4712	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4713	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4714	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4715	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4716	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4717	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4718	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4719	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4720	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4721	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4901	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4902	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4903	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4904	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4905	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4907	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4909	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4911	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4915	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4916	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4917	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4918	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4919	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4920	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC
R4921	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4922	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4923	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4924	VRK-CD1JJ390JY	J	39	1/16W	Metal Comp.	AC

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MAIN Unit (Display) (Continued)

Ref. No.	Part No.	★				Code
R4925	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4929	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4930	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R7703	VRS-TW2ED330JY	J	33	1/4W	Metal Oxide	AA
R7705	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7706	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7707	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7708	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7711	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R7713	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R7714	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R7715	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R7716	VRS-CY1JF302FY	J	3.0k	1/16W	Metal Oxide	AA
R7717	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7718	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7719	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7720	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7721	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R7722	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R7723	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7724	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7725	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7726	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7727	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7728	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7729	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7730	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7731	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7732	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA

SWITCH

S4301	QSW-K0108CEZZY	J	Switch	AD

MISCELLANEOUS PARTS

CN2001	QPLGN0544FJZZY	J	Plug, 7-pin	AD
CN2002	QPLGN0664TAZZY	J	Plug, 6-pin	AD
CN2003	QPLGN1264TAZZY	J	Plug, 12-pin	AE
CN2004	QPLGN0874TAZZY	J	Plug, 8-pin	AD
CN4101	QSOCN0684FJZZY	J	Socket, 30-pin	AF
CN4102	QSOCN0684FJZZY	J	Socket, 30-pin	AF
CN4301	QPLGN0547FJZZY	J	Plug, 10-pin	AE
CN4303	QPLGN0540FJZZY	J	Plug, 3-pin	AD
CN7704	QPLGN0177FJZZY	J	Plug, 5-pin	AC
CN7705	QPLGN0178FJZZY	J	Plug, 6-pin	AD
CN7707	QPLGNA061WJZZ	J	Plug, 7-pin	AC
FB2001	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2002	RBLN-0050TAZZY	J	Ferrite Bead	AA
FB2201	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2203	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2204	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2205	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2206	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2207	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2208	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2209	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2210	RBLN-1037CEZZY	J	Ferrite Bead	AB
FB2211	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4101	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4102	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4301	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4501	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4502	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4503	RBLN-A022WJZZY	J	Ferrite Bead	AA
FB4701	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4702	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4901	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4902	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4903	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4904	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4905	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7701	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7702	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7703	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7704	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7706	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7707	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7708	RBLN-0252TAZZY	J	Ferrite Bead	AA
SC2201	QSOCZA017WJZZ	J	System Cable Socket	AM
SC2202	QSOCZ2015CEZZ	J	System Cable Socket	AG
SC4601	QSOCN0687FJZZY	J	Socket, 50-pin	AF
SC4602	QSOCN0687FJZZY	J	Socket, 50-pin	AF
SC4603	QSOCN0688FJZZY	J	Socket, 53-pin	AF
SC4604	QSOCN0688FJZZY	J	Socket, 53-pin	AF
TP2235	QLUGHA001WJZZY	J	Lug	AD
TP2236	QLUGHA001WJZZY	J	Lug	AD
TP2237	QLUGHA001WJZZY	J	Lug	AD
TP2238	QLUGHA001WJZZY	J	Lug	AD
TP2239	QLUGHA001WJZZY	J	Lug	AD
TP2240	QLUGHA001WJZZY	J	Lug	AD
TP2242	QLUGHA001WJZZY	J	Lug	AD
TP2243	QLUGHA001WJZZY	J	Lug	AD
	PSLDMA176WJFN	J	Panel LiNK Shield	AK
	QCNW-A969WJZZ	J	Connecting Cord (POW-MAIN)	AG
	QCNW-A971WJZZ	J	Connecting Cord (MAIN-AUDIO)	AK
	NSFTZ0134CEFW	J	Shaft, x2	AD
	PFLT-A008WJZZ	J	Conductive Tape, x2	AE
	LX-BZ3434CEFN	J	Screw, x2	AB
	XBPSN30P08JS0	J	Screw, x2	AB

DUNTKB460DE02
AUDIO Unit (Display)

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC3801	VHiNJM2193M-1Y	J	NJM2193M	AS
IC3802	VHiM62392FP-1Y	J	M62392FP	AM
IC3803	VHiCXA1352A-1	J	CXA1352AS	AM
IC3804	VHiTC4052BF1EY	J	TC4052BF	AF
IC3805	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3806	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3807	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3808	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3809	VHiBA09T/FP-1Y	J	BA09FP-E2	AG
IC3810	VHiBA05FP++-1Y	J	BA05FP-E2	AF
IC3811	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3812	VHiTA2024++-1Y	J	TA2024	AX
IC3814	VHiTA78L12F-1Y	J	TA78L12F	AF
IC3815	VHiPST529DM-1Y	J	PST529DMT	AE

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q3801	VSDTC114EE/-1Y	J	DTC114EE	AB
Q3805	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3806	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3807	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3808	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3809	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3810	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3812	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3813	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3814	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3815	VSKTC3875SG-1Y	J	KTC3875SG	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D3801	RH-EX1315CEZZY	J	Zener Diode, 6.2V	AC
D3803	RH-DXA015WJZZY	J	Diode	AE
D3804	RH-DXA015WJZZY	J	Diode	AE
D3805	RH-DXA015WJZZY	J	Diode	AE
D3810	VHDHSU119//-1Y	J	Diode	AB
D3811	VHDHSU119//-1Y	J	Diode	AB
D3813	VHDDAN222//-1Y	J	Diode	AA
D3814	VHDSC8024//-1Y	J	Diode	AC
D3815	VHDSC8024//-1Y	J	Diode	AC
D3816	VHDSC8024//-1Y	J	Diode	AC
D3817	VHDSC8024//-1Y	J	Diode	AC
D3818	VHDDAN222//-1Y	J	Diode	AA
D3819	VHDDAN222//-1Y	J	Diode	AA
D3820	VHDHSU119//-1Y	J	Diode	AB
D3821	VHDHSU119//-1Y	J	Diode	AB
D3823	VHDSFPB54//2EY	J	Diode	AC
D3824	VHDSFPB54//2EY	J	Diode	AC
D3825	VHDSFPB54//2EY	J	Diode	AC
D3826	VHDSFPB54//2EY	J	Diode	AC
D3828	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D3829	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D3830	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D3831	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D3832	VHDHSU119//-1Y	J	Diode	AB
D3834	VHDHSU119//-1Y	J	Diode	AB
D3835	VHDHSU119//-1Y	J	Diode	AB
D3836	VHDHSU119//-1Y	J	Diode	AB
D3837	VHDHSU119//-1Y	J	Diode	AB
TH3801	VHHM1103J03-1Y	J	Thermistor	AC

COILS

Ref. No.	Part No.	★	Description	Code
L3802	RCiLPA001WJZZY	J	Coil	AF
L3803	RCiLPA001WJZZY	J	Coil	AF
L3804	RCiLPA001WJZZY	J	Coil	AF
L3805	RCiLPA001WJZZY	J	Coil	AF
L3806	RCiLPA001WJZZY	J	Coil	AF

CAPACITORS

Ref. No.	Part No.	★				Code
C3801	VCKYCY1HB222KY	J	2200p	50V	Ceramic	AA
C3802	VCKYCY1CF333ZY	J	0.033	16V	Ceramic	AA
C3803	VCEASK1CN337MY	J	330	16V	Electrolytic	AD
C3804	VCEASK1CN477MY	J	470	16V	Electrolytic	AD
C3805	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C3806	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C3807	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3808	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C3809	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C3810	VCKYCY1HB122KY	J	1200p	50V	Ceramic	AA
C3811	VCE9PF1CN106MY	J	10	16V	Elect. (N.P)	AD
C3812	VCE9PF1CN106MY	J	10	16V	Elect. (N.P)	AD
C3813	VCKYCY1HB122KY	J	1200p	50V	Ceramic	AA
C3814	VCEASK1CN227MY	J	220	16V	Electrolytic	AC
C3815	VCEASK0JN107MY	J	100	6.3V	Electrolytic	AD
C3816	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C3817	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C3818	VCKYCY1HB392KY	J	3900p	50V	Ceramic	AA
C3819	VCKYCY1HB392KY	J	3900p	50V	Ceramic	AA
C3820	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3821	VCEAPF1HN105MY	J	1	50V	Electrolytic	AD
C3822	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C3823	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C3824	VCEAPF1CN106MY	J	10	16V	Electrolytic	AD
C3825	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3826	VCEAPF1CN106MY	J	10	16V	Electrolytic	AD
C3827	VCKYCY1CF104ZY	J	0.1	16V	Ceramic	AA
C3828	VCEAPF1CN476MY	J	47	16V	Electrolytic	AD
C3829	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3830	VCEAPF1CW476MY	J	47	16V	Electrolytic	AC
C3831	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3832	VCKYTV1CB224KY	J	0.22	16V	Ceramic	AB
C3833	VCKYTV1CB224KY	J	0.22	16V	Ceramic	AB
C3834	VCEAPF1CW476MY	J	47	16V	Electrolytic	AC
C3836	VCEAPF1HW475MY	J	4.7	50V	Electrolytic	AC
C3837	VCEAPF1HW475MY	J	4.7	50V	Electrolytic	AC
C3839	VCEAPF1HW475MY	J	4.7	50V	Electrolytic	AC
C3840	VCEAPF1HW475MY	J	4.7	50V	Electrolytic	AC
C3841	VCEAPF1CW226MY	J	22	16V	Electrolytic	AB
C3842	VCEAPF1CW476MY	J	47	16V	Electrolytic	AC
C3843	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3844	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C3845	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3846	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3848	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3849	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3850	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C3851	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C3853	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3854	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3858	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3860	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3861	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3862	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3863	VCKYCY1CB683KY	J	0.068	16V	Ceramic	AC
C3864	VCKYCY1CB683KY	J	0.068	16V	Ceramic	AC
C3865	VCKYCY1HB391KY	J	390p	50V	Ceramic	AA
C3866	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C3867	VCKYCY1CB683KY	J	0.068	16V	Ceramic	AC
C3868	VCKYCY1CB683KY	J	0.068	16V	Ceramic	AC
C3869	VCKYCY1HB391KY	J	390p	50V	Ceramic	AA
C3870	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3871	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3872	VCEAPF1CN476MY	J	47	16V	Electrolytic	AD
C3873	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3874	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C3875	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3876	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C3877	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C3879	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3880	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3881	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3882	VCKYCY1HB223KY	J	0.022	50V	Ceramic	AA
C3883	VCKYCY1HB223KY	J	0.022	50V	Ceramic	AA
C3885	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3886	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3902	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3903	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB

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AUDIO Unit (Display) (Continued)

Ref. No.	Part No.	★	Description			Code
C3904	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3905	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3906	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3907	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C3909	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C3910	VCEASK0JN227MY	J	220	6.3V	Electrolytic	AC
C3911	RC-KZA051WJZZY	J	4.7	63V	Ceramic	AC
C3912	VCEAPF1CN226MY	J	22	16V	Electrolytic	AD
C3913	VCEAPF1CN226MY	J	22	16V	Electrolytic	AD
C3914	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3915	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3917	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3918	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3919	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3921	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3923	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C3925	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3926	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3928	VCKYCY1HB821KY	J	820p	50V	Ceramic	AA
C3929	VCKYCY1HB821KY	J	820p	50V	Ceramic	AA
C3931	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3932	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C3936	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3937	VCEAPF1CN476MY	J	47	16V	Electrolytic	AD
C3940	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3941	VCEASK1CN227MY	J	220	16V	Electrolytic	AC
C3942	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3943	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C3944	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C3945	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C3946	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C3947	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3948	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3951	VCEASK1CN227MY	J	220	16V	Electrolytic	AC
C3952	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C3953	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C3954	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3955	VCEASK1CN107MY	J	100	16V	Electrolytic	AC
C3956	VCKYTV1HB104KY	J	0.1	50V	Ceramic	AA
C3957	VCKYTV1HB104KY	J	0.1	50V	Ceramic	AA
C3958	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2409	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2410	RC-KZ0069TAZZY	J	10	16V	Ceramic	AE
C2411	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2412	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2414	VCCCCY1HH100DY	J	10p	50V	Ceramic	AA
C2415	RC-KZ0069TAZZY	J	10	16V	Ceramic	AE
C2416	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2417	VCCCCY1HH100DY	J	10p	50V	Ceramic	AA
C2418	RC-KZ0069TAZZY	J	10	16V	Ceramic	AE
C2420	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2421	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2422	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2423	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2428	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2429	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2430	VCCCCY1HH560JY	J	56p	50V	Ceramic	AB
C2431	VCCCCY1HH560JY	J	56p	50V	Ceramic	AB
C2432	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2433	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2434	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2435	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2436	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C2437	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA

RESISTORS

R3801	VRS-TW2ED000JY	J	0	1/4W	Metal Oxide	AB
R3804	VRS-TX2HF000JY	J	0	1/2W	Metal Oxide	AB
R3805	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3806	VRS-CY1JF183JY	J	18k	1/16W	Metal Oxide	AA
R3807	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R3808	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R3810	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3811	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3812	VRS-CY1JF224JY	J	220k	1/16W	Metal Oxide	AA
R3813	VRS-CY1JF224JY	J	220k	1/16W	Metal Oxide	AA
R3814	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R3815	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R3816	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3817	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3818	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3819	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3820	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R3821	VRS-CY1JF621JY	J	620	1/16W	Metal Oxide	AA
R3822	VRS-CY1JF621JY	J	620	1/16W	Metal Oxide	AA
R3823	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R3824	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R3825	VRS-CY1JF622JY	J	6.2k	1/16W	Metal Oxide	AA
R3826	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3827	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3828	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3829	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3830	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3831	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3832	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3833	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3836	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3837	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3838	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R3840	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R3842	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R3843	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R3844	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3845	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3846	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3848	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3849	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3850	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3851	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3852	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3854	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3855	VRS-CY1JF822FY	J	8.2k	1/16W	Metal Oxide	AA
R3856	VRS-TQ2BD222JY	J	2.2k	1/8W	Metal Oxide	AA
R3858	VRS-CY1JF822FY	J	8.2k	1/16W	Metal Oxide	AA
R3864	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3866	VRS-CY1JF164FY	J	160k	1/16W	Metal Oxide	AA
R3868	VRS-CY1JF164FY	J	160k	1/16W	Metal Oxide	AA
R3869	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R3870	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3871	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R3873	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3874	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3878	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3879	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3880	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3881	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3882	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3883	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3884	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3885	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3886	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3887	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3888	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3889	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3890	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R3891	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3892	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3893	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3894	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3895	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R3896	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3897	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3901	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R3903	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3904	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3907	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code

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AUDIO Unit (Display) (Continued)

R3908	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3909	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3910	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3911	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3912	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3913	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3914	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3916	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3919	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R3920	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R3922	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R3923	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3924	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3925	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3927	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R3928	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R3929	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3930	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3934	VRS-TV1JD223JY	J	22k	1/16W	Metal Oxide	AA
R3936	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3937	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R3938	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3940	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R3942	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R3943	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R3944	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3945	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3948	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R3950	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3951	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3952	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3954	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R3955	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3956	VRS-TX2HF100JY	J	10	1/2W	Metal Oxide	AB
R3957	VRS-TX2HF100JY	J	10	1/2W	Metal Oxide	AB
R3960	VRS-CY1JF105JY	J	1M	1/16W	Metal Oxide	AA
R3961	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3962	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3963	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3965	VRS-TQ2BD270JY	J	27	1/8W	Metal Oxide	AA
R3966	VRS-TQ2BD101JY	J	100	1/8W	Metal Oxide	AA
R3967	VRS-TQ2BD101JY	J	100	1/8W	Metal Oxide	AA

MISCELLANEOUS PARTS

RY3801	RRLYD0001WJZZ	J	Relay	AK
FB3801	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3802	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3803	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB3807	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3808	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3809	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3810	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3901	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3902	RBLN-0250TAZZY	J	Ferrite Bead	AC
P3801	QPLGN0368GEZZ	J	Plug, 3-pin(SA)	AB
P3802	QPLGN1264TAZZY	J	Plug, 12-pin(SB)	AE
P3803	QPLGN0280GEZZ	J	Plug, 2-pin	AB
P3811	QPLGN0441CEZZ	J	Plug, 4-pin	AB
P3812	QLUGHA001WJZZY	J	Lug	AD
P3814	QTANAA001WJZZ	J	External Speaker Terminal	AF
P3815	QLUGHA001WJZZY	J	Lug	AD
	QCNW-A970WJZZ	J	Connecting Cord (POW-AUDIO)	AF
	LHLDW1076GEZZ	J	Wire Holder, x3	AA

Ref. No.	Part No.	★	Description	Code

DUNTKB461DE02
SPEAKER-L Unit (Display)

CAPACITORS

C201	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA

MISCELLANEOUS PARTS

FB201	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB202	RBLN-0210TAZZY	J	Ferrite Bead	AB
J201	QJAKEA003WJZZ	J	Speaker Plug(L)	AD
P201	QPLGN0242CEZZ	J	Plug, 2-pin(SL)	AA
P205	QLUGHA001WJZZY	J	Lug	AD

DUNTKB462DE02
SPEAKER-R Unit (Display)

CAPACITORS

C202	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA

MISCELLANEOUS PARTS

FB203	RBLN-0210TAZZY	J	Ferrtie Bead	AB
FB204	RBLN-0210TAZZY	J	Ferrtie Bead	AB
J202	QJAKEA003WJZZ	J	Speaker Plug(R)	AD
P202	QPLGN0242CEZZ	J	Plug, 2-pin(SR)	AA
P206	QLUGHA001WJZZY	J	Lug	AD

DUNTKB809DE01
INVERTER-1 Unit (Display)

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7501	VS2SC5707++-1Y	J	2SC5707++	AE
Q7502	VS2SC5707++-1Y	J	2SC5707++	AE
Q7503	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7504	VS2SC5707++-1Y	J	2SC5707++	AE
Q7505	VS2SC5707++-1Y	J	2SC5707++	AE
Q7506	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7507	VS2SC5707++-1Y	J	2SC5707++	AE
Q7508	VS2SC5707++-1Y	J	2SC5707++	AE
Q7509	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7510	VS2SC5707++-1Y	J	2SC5707++	AE
Q7511	VS2SC5707++-1Y	J	2SC5707++	AE
Q7512	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7513	VSUPA606T//-1Y	J	UPA606T	AD
Q7514	VSUPA606T//-1Y	J	UPA606T	AD
Q7515	VSUPA606T//-1Y	J	UPA606T	AD
Q7516	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7501	VHDMA153///-1Y	J	Diode	AC
D7502	VHDMA153///-1Y	J	Diode	AC
D7503	VHDDAN222//-1Y	J	Diode	AA
D7504	VHDMA153///-1Y	J	Diode	AC
D7505	VHDMA153///-1Y	J	Diode	AC
D7506	VHDDAN222//-1Y	J	Diode	AA
D7507	VHDMA153///-1Y	J	Diode	AC
D7508	VHDMA153///-1Y	J	Diode	AC
D7509	VHDDAN222//-1Y	J	Diode	AA
D7510	VHDMA153///-1Y	J	Diode	AC
D7511	VHDMA153///-1Y	J	Diode	AC
D7512	VHDDAN222//-1Y	J	Diode	AA
D7513	VHDDAN222//-1Y	J	Diode	AA
D7514	VHDDAN222//-1Y	J	Diode	AA

COILS

Ref. No.	Part No.	★	Description	Code
L7501	RCiLPA034WJZZ	J	Coil	AD
L7502	RCiLPA034WJZZ	J	Coil	AD
L7503	RCiLPA034WJZZ	J	Coil	AD
L7504	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
⚠ T7501	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7503	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7505	RTRNZA020WJZZQ	J	Transformer	AQ
⚠ T7507	RTRNZA020WJZZQ	J	Transformer	AQ

CAPACITORS

Ref. No.	Part No.	★				Code
C7501	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7502	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7503	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7504	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7505	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7506	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7507	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7508	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7509	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7510	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7511	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7512	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7513	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7514	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7515	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7516	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7517	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7518	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7519	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7520	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7521	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7522	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7523	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7524	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7525	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7526	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7527	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7528	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7529	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7530	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7531	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7532	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA

RESISTORS

Ref. No.	Part No.	★				Code
R7501	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7502	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7503	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7504	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7505	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7506	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7507	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7508	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7509	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7510	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7511	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7512	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7513	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7514	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7515	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7516	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7517	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7518	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7519	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7520	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7521	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7522	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7523	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7524	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7525	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7526	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7527	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7528	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7529	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7530	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7531	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7532	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7533	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7534	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7535	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7536	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7537	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7538	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7539	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7540	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7541	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ F7501	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7502	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7503	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7504	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
FH7501	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7502	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7503	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7504	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7505	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7506	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7507	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7508	QFSHD1002CEZZ	J	Fuse Holder	AA
P7501	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7502	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7503	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7504	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7505	QPLGN0268GEZZ	J	Plug, 2-pin(PG)	AB
P7506	QPLGN0177FJZZY	J	Plug, 5-pin(PG)	AC
P7507	QPLGN1478GEZZ	J	Plug, 14-pin	AC
P7508	QPLGZ1213CEZZ	J	Plug, 12-pin	AE
P7509	QCNW-A473WJZZ	J	Connecting Cord(GND)	AC
	QCNW-A966WJZZ	J	Connecting Cord(MAIN-INV1)	AE

DUNTKB811DE01
INVERTER-2 Unit (Display)

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7551	VS2SC5707++-1Y	J	2SC5707++	AE
Q7552	VS2SC5707++-1Y	J	2SC5707++	AE
Q7553	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7554	VS2SC5707++-1Y	J	2SC5707++	AE
Q7555	VS2SC5707++-1Y	J	2SC5707++	AE
Q7556	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7557	VS2SC5707++-1Y	J	2SC5707++	AE
Q7558	VS2SC5707++-1Y	J	2SC5707++	AE
Q7559	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7560	VSUPA606T//-1Y	J	UPA606T	AD
Q7561	VSUPA606T//-1Y	J	UPA606T	AD
Q7562	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7551	VHDMA153///-1Y	J	Diode	AC
D7552	VHDMA153///-1Y	J	Diode	AC
D7553	VHDDAN222//-1Y	J	Diode	AA
D7554	VHDMA153///-1Y	J	Diode	AC
D7555	VHDMA153///-1Y	J	Diode	AC
D7556	VHDDAN222//-1Y	J	Diode	AA
D7557	VHDMA153///-1Y	J	Diode	AC
D7558	VHDMA153///-1Y	J	Diode	AC
D7559	VHDDAN222//-1Y	J	Diode	AA
D7560	VHDDAN222//-1Y	J	Diode	AA
D7561	VHDDAN222//-1Y	J	Diode	AA

COILS

Ref. No.	Part No.	★	Description	Code
L7551	RCiLPA034WJZZ	J	Coil	AD
L7552	RCiLPA034WJZZ	J	Coil	AD
L7553	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
⚠ T7551	RTRNZA020WJZZQ	J	Transformer	AQ
⚠ T7553	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7555	RTRNZA018WJZZQ	J	Transformer	AQ

CAPACITORS

Ref. No.	Part No.	★				Code
C7551	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7552	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7553	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7554	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7555	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7556	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7557	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C7558	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7559	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7560	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C7561	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C7562	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7563	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7564	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7565	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7566	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7567	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7568	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7569	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7570	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7571	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7572	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7573	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7574	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA

RESISTORS

Ref. No.	Part No.	★				Code
R7551	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7552	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7553	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7554	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7555	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7556	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7557	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7558	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7559	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7560	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7561	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7562	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7563	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7564	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7565	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7566	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7567	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7568	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7569	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7570	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7571	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7572	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7573	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7574	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7575	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7576	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7577	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7578	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7579	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7580	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7581	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ F7551	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7552	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7553	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
FH7551	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7552	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7553	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7554	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7555	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7556	QFSHD1002CEZZ	J	Fuse Holder	AA
P7551	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7552	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7553	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7554	QPLGN0268GEZZ	J	Plug, 2-pin(PG)	AB
P7555	QSOCZ1230GEZZ	J	Socket, 12-pin	AD
P7556	QLUGHA002WJZZ	J	Lug	AB
	QCNW-A967WJZZ	J	Connecting Cord (POW-INV1/2)	AG
	PSPAHA151WJZZ	J	Spacer, x3	AB

DUNTKB810DE01
INVERTER-3 Unit (Display)

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7611	VS2SC5707++-1Y	J	2SC5707++	AE
Q7612	VS2SC5707++-1Y	J	2SC5707++	AE
Q7613	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7614	VS2SC5707++-1Y	J	2SC5707++	AE
Q7615	VS2SC5707++-1Y	J	2SC5707++	AE
Q7616	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7617	VS2SC5707++-1Y	J	2SC5707++	AE
Q7618	VS2SC5707++-1Y	J	2SC5707++	AE
Q7619	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7620	VS2SC5707++-1Y	J	2SC5707++	AE
Q7621	VS2SC5707++-1Y	J	2SC5707++	AE
Q7622	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7623	VSUPA606T//-1Y	J	UPA606T	AD
Q7624	VSUPA606T//-1Y	J	UPA606T	AD
Q7625	VSUPA606T//-1Y	J	UPA606T	AD
Q7626	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7611	VHDMA153///-1Y	J	Diode	AC
D7612	VHDMA153///-1Y	J	Diode	AC
D7613	VHDDAN222//-1Y	J	Diode	AA
D7614	VHDMA153///-1Y	J	Diode	AC
D7615	VHDMA153///-1Y	J	Diode	AC
D7616	VHDDAN222//-1Y	J	Diode	AA
D7617	VHDMA153///-1Y	J	Diode	AC
D7618	VHDMA153///-1Y	J	Diode	AC
D7619	VHDDAN222//-1Y	J	Diode	AA
D7620	VHDMA153///-1Y	J	Diode	AC
D7621	VHDMA153///-1Y	J	Diode	AC
D7622	VHDDAN222//-1Y	J	Diode	AA
D7623	VHDDAN222//-1Y	J	Diode	AA
D7624	VHDDAN222//-1Y	J	Diode	AA

COILS

Ref. No.	Part No.	★	Description	Code
L7611	RCiLPA034WJZZ	J	Coil	AD
L7612	RCiLPA034WJZZ	J	Coil	AD
L7613	RCiLPA034WJZZ	J	Coil	AD
L7614	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
⚠ T7611	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7613	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7615	RTRNZA020WJZZQ	J	Transformer	AQ
⚠ T7617	RTRNZA020WJZZQ	J	Transformer	AQ

CAPACITORS

Ref. No.	Part No.	★			Description	Code
C7603	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7604	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7605	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7606	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7607	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7608	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7609	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7610	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7611	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7612	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7613	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7614	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7615	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7616	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7617	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7618	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7619	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7620	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7621	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7622	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7623	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7624	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7625	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7626	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7627	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7628	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7629	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7630	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7631	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7632	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7633	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7634	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC

RESISTORS

Ref. No.	Part No.	★			Description	Code
R7611	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7612	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7613	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R7614	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R7615	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7616	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7617	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R7618	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R7619	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7620	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7621	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R7622	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R7623	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7624	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7625	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R7626	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R7627	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7628	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7629	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7630	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7631	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7632	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7633	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7634	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7635	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7636	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7637	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7638	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7639	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7640	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7675	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7676	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7677	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7678	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7679	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7680	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7681	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7682	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7683	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7684	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7685	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ F7611	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7612	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7613	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
⚠ F7614	QFS-D0005CEZZ	J	Fuse, T1AL/250V	AE
FH7611	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7612	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7613	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7614	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7615	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7616	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7617	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7618	QFSHD1002CEZZ	J	Fuse Holder	AA
P7611	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7612	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7613	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE
P7614	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7615	QPLGN0368GEZZ	J	Plug, 3-pin(PG)	AB
P7616	QPLGN0178FJZZY	J	Plug, 6-pin	AD
P7617	QPLGZ1213CEZZ	J	Plug, 12-pin	AE
P7618	QPLGN1478GEZZ	J	Plug, 14-pin	AC
P7619	QCNW-A473WJZZ	J	Connecting Cord(GND)	AC

Ref. No.	Part No.	★	Description	Code

DUNTKB810DE01
INVERTER-3 Unit (Display) (Continued)

	QCNW-A968WJZZ	J	Connecting Cord (POW-INV3/4)	AK
	QCNW-B010WJZZ	J	Connecting Cord (MAIN-INV3)	AE
	QCNW-B250WJZZ	J	Connecting Cord (INV1-INV3)	AM

Ref. No.	Part No.	★	Description	Code

DUNTKB812DE01
INVERTER-4 Unit (Display)

TRANSISTORS

Q7641	VS2SC5707++-1Y	J	2SC5707++	AE
Q7642	VS2SC5707++-1Y	J	2SC5707++	AE
Q7643	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7644	VS2SC5707++-1Y	J	2SC5707++	AE
Q7645	VS2SC5707++-1Y	J	2SC5707++	AE
Q7646	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7647	VS2SC5707++-1Y	J	2SC5707++	AE
Q7648	VS2SC5707++-1Y	J	2SC5707++	AE
Q7649	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7650	VSUPA606T//-1Y	J	UPA606T	AD
Q7651	VSUPA606T//-1Y	J	UPA606T	AD
Q7652	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

D7641	VHDMA153///-1Y	J	Diode	AC
D7642	VHDMA153///-1Y	J	Diode	AC
D7643	VHDDAN222//-1Y	J	Diode	AA
D7644	VHDMA153///-1Y	J	Diode	AC
D7645	VHDMA153///-1Y	J	Diode	AC
D7646	VHDDAN222//-1Y	J	Diode	AA
D7647	VHDMA153///-1Y	J	Diode	AC
D7648	VHDMA153///-1Y	J	Diode	AC
D7649	VHDDAN222//-1Y	J	Diode	AA
D7650	VHDDAN222//-1Y	J	Diode	AA
D7651	VHDDAN222//-1Y	J	Diode	AA

COILS

L7641	RCiLPA034WJZZ	J	Coil	AD
L7642	RCiLPA034WJZZ	J	Coil	AD
L7643	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMERS

⚠	T7641	RTRNZA020WJZZQ	J	Transformer	AQ
⚠	T7643	RTRNZA018WJZZQ	J	Transformer	AQ
⚠	T7645	RTRNZA018WJZZQ	J	Transformer	AQ

CAPACITORS

C7641	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7642	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7643	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7644	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7645	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7646	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7647	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7648	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7649	RC-FZA064WJZZ	J	0.12	250V	Polypro Film	AE
C7650	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C7651	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7652	RC-EZA090WJZZ	J	1000	25V	Electrolytic	AD
C7653	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7654	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7655	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7656	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7657	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7658	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7659	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7660	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7661	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7662	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7663	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7664	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA

RESISTORS

R7641	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7642	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7643	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R7644	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R7645	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7646	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7647	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code

DUNTKB812DE01
INVERTER-4 Unit (Display) (Continued)

R7648	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R7649	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7650	VRS-TW2ED272JY	J	2.7k	1/4W	Metal Oxide	AA
R7651	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R7652	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R7653	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7654	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7655	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7656	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7657	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7658	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7659	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7660	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7661	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7662	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7663	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7664	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7665	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7666	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7667	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7668	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7669	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7670	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7671	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

⚠ F7641	QFS-D0005CEZZ	J	Fuse, T1AL/250V		AE
⚠ F7642	QFS-D0005CEZZ	J	Fuse, T1AL/250V		AE
⚠ F7643	QFS-D0005CEZZ	J	Fuse, T1AL/250V		AE
FH7641	QFSHD1002CEZZ	J	Fuse Holder		AA
FH7642	QFSHD1002CEZZ	J	Fuse Holder		AA
FH7643	QFSHD1002CEZZ	J	Fuse Holder		AA
FH7644	QFSHD1002CEZZ	J	Fuse Holder		AA
FH7645	QFSHD1002CEZZ	J	Fuse Holder		AA
FH7646	QFSHD1002CEZZ	J	Fuse Holder		AA
P7641	QPLGN0155FJZZY	J	Plug, 3-pin(LA)		AE
P7642	QPLGN0155FJZZY	J	Plug, 3-pin(LA)		AE
P7643	QPLGN0155FJZZY	J	Plug, 3-pin(LA)		AE
P7644	QPLGN0268GEZZ	J	Plug, 2pin(PG)		AB
P7645	QSOCZ1230GEZZ	J	Socket, 12-pin		AD
P7647	QPLGN0280GEZZ	J	Plug, 2-pin		AB
P7648	QLUGHA002WJZZ	J	Lug		AB
	QCNW-B088WJZZ	J	Connecting Cord (AUDIO-INV4)		AF

Ref. No.	Part No.	★	Description	Code

DUNTKB813DE01
R/C, LED Unit (Display)

INTEGRATED CIRCUITS

IC101	VHiTPS819++-1Y	J	TPS819	AH

TRANSISTORS

Q102	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q103	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q106	VS2SC2712Y/-1Y	J	2SC2712Y	AB

DIODES

D101	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
D103	RH-PX0421CEZZY	J	Standby/On Indicator	AD
D104	RH-PX0421CEZZY	J	OPC Indicator	AD

CAPACITORS

C101	VCEAPF0JN107MY	J	100	6.3V	Electrolytic	AD
C102	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C104	VCEAPF1CN106MY	J	10	16V	Electrolytic	AD
C105	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA

RESISTORS

R101	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R104	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA
R105	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R106	VRS-CY1JF683JY	J	68k	1/16W	Metal Oxide	AA
R108	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R109	VRS-CY1JF102JY	J	1.0k	1/16W	Metal Oxide	AA
R113	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R115	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

P101	QPLGN0874TAZZY	J	Plug, 8-pin(RM)	AD
P102	QCNW-A473WJZZ	J	Connecting Cord(GND)	AC
RMC101	RRMCU0239CEZZ	J	Remote Control Sensor	AG
SLD101	PSLDM4646CEFW	J	Shield	AD
	QCNW-A973WJZZ	J	Connecting Cord(MAIN-RC)	AK

Ref. No.	Part No.	★	Description	Code

DUNTKB814DE01
KEY Unit (Display)

DIODES

D150	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
D151	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
D152	RH-EX0879CEZZY	J	Zener Diode, 12V	AD

CAPACITORS

C150	VCKYCY1HF104ZY	J	0.1	50V	Ceramic	AA

RESISTORS

R150	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R151	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R152	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R153	VRS-CY1JF272JY	J	2.7k	1/16W	Metal Oxide	AA

SWITCH

S150	QSW-K0095CEZZ	J	VOLUME(Down)	AB
S151	QSW-K0095CEZZ	J	VOLUME(Up)	AB
S152	QSW-K0095CEZZ	J	Channel(Down)	AB
S153	QSW-K0095CEZZ	J	Channel(Up)	AB
S154	QSW-K0095CEZZ	J	INPUT	AB
S155	QSW-K0095CEZZ	J	Standby/On	AB
S156	QSW-P0617CEZZ	J	MAIN POWER	AM

MISCELLANEOUS PARTS

P151	QPLGN0664TAZZY	J	Plug, 6-pin	AD
P152	QPLGNA007WJZZ	J	Plug, 5-pin	AE
P153	QCNW-A473WJZZ	J	Connecting Cord(GND)	AC
	QCNW-A972WJZZ	J	Connecting Cord (MAIN-KEY)	AE
	QCNW-B223WJZZ	J	Connecting Cord (POW-KEY)	AM

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POWER Unit (Display)

INTEGRATED CIRCUITS

IC2701	95C0H1151AS00	J	MIP0255SPSCF	AV
IC2781	95C0H1Q3A0010	J	TA76431	AQ
IC3701	95C0H1Q5A0010	J	MC33262	AT
IC3702	95C0H1Q3A0010	J	TA76431	AQ
IC3781	95C0H1Q3A0010	J	TA76431	AQ
IC4701	95C0H1Q5A0010	J	MC33262	AT
IC4702	95C0H1Q3A0010	J	TA76431	AQ
IC4781	95C0H1Q3A0010	J	TA76431	AQ

TRANSISTORS

Q2701	95C0T191A0040	J	2SA1162	
Q2702	95C0T391A0050	J	2SC2712	AF
Q2703	95C0T391A0050	J	2SC2712	AF
Q2704	95C0T190A0020	J	2SA1313	AH
Q2781	95C0T391A0050	J	2SC2712	AF
Q3701	95C0T190A0020	J	2SA1313	AH
Q3702	95C0T390A0020	J	2SC3325	AK
Q3703	95C0T604B0020	J	2SK3326	
Q3704	95C0T604B0020	J	2SK3326	
Q3705	95C0T604B0020	J	2SK3326	
Q3706	95C0T604B0020	J	2SK3326	
Q3707	95C0T395A0020	J	2SC4097	AL
Q3708	95C0T395A0020	J	2SC4097	AL
Q3709	95C0T395A0020	J	2SC4097	AL
Q3710	95C0T395A0020	J	2SC4097	AL
Q3711	95C0T191A0040	J	2SA1162	
Q3712	95C0T395A0020	J	2SC4097	AL
Q3713	95C0T155A0020	J	2SA1584	
Q3714	95C0T418A0010	J	2SD1350A	
Q4701	95C0T190A0020	J	2SA1313	AH
Q4702	95C0T390A0020	J	2SC3325	AK
Q4703	95C0T604B0020	J	2SK3326	
Q4704	95C0T604B0020	J	2SK3326	
Q4705	95C0T604B0020	J	2SK3326	
Q4706	95C0T604B0020	J	2SK3326	
Q4707	95C0T395A0020	J	2SC4097	AL
Q4708	95C0T395A0020	J	2SC4097	AL
Q4709	95C0T395A0020	J	2SC4097	AL
Q4710	95C0T395A0020	J	2SC4097	AL
Q4711	95C0T191A0040	J	2SA1162	
Q4712	95C0T395A0020	J	2SC4097	AL
Q4713	95C0T155A0020	J	2SA1584	
Q4714	95C0T418A0010	J	2SD1350A	

DIODES

⚠	D2701	95C0D156A0060	J	Diode	AF
	D2702	95C0D295A0080	J	Diode	AE
	D2703	95C0D295A0080	J	Diode	AE
	D2704	95C0D295A0080	J	Diode	AE
	D2705	95C0D491A0270	J	Zener Diode	AF
	D2706	95C0D491A0270	J	Zener Diode	AF
	D2707	95C0D295A0080	J	Diode	AE
	D2708	95C0D265A0020	J	Diode	AL
	D2709	95C0D265A0020	J	Diode	AL
	D2710	95C0D267A0100	J	Diode	AM
	D2781	95C0D205B0060	J	Diode	AM
	D2782	95C0D295A0080	J	Diode	AE
	D2783	95C0D492A0010	J	Zener Diode	AE
⚠	D3701	95C0D114A6040	J	Diode	AV
	D3702	95C0D223B0060	J	Diode	AW
	D3703	95C0D295A0080	J	Diode	AE
	D3704	95C0D295A0080	J	Diode	AE
	D3705	95C0D492A0040	J	Zener Diode	AE
	D3706	95C0D492A0070	J	Zener Diode	AK
	D3708	95C0D295A0080	J	Diode	AE
	D3709	95C0D295A0080	J	Diode	AE
	D3710	95C0D295A0080	J	Diode	AE
	D3711	95C0D492A0040	J	Zener Diode	AE
	D3712	95C0D295A0080	J	Diode	AE

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POWER Unit (Display) (Continued)

Ref. No.	Part No.	★	Description	Code
D3713	95C0D295A0080	J	Diode	AE
D3714	95C0D295A0080	J	Diode	AE
D3715	95C0D295A0080	J	Diode	AE
D3717	95C0D295A0080	J	Diode	AE
D3781	95C0D2027BQ00	J	Diode	AP
D3782	95C0D2027BQ00	J	Diode	AP
D3783	95C0D2027BQ00	J	Diode	AP
D3785	95C0D491A0240	J	Zener Diode	
D3786	95C0D295A0080	J	Diode	AE
D3787	95C0D295A0080	J	Diode	AE
D3788	95C0D491A0050	J	Zener Diode	AF
⚠ D4701	95C0D114A6040	J	Diode	AV
D4702	95C0D223B0060	J	Diode	AW
D4703	95C0D295A0080	J	Diode	AE
D4704	95C0D295A0080	J	Diode	AE
D4705	95C0D492A0040	J	Zener Diode	AE
D4706	95C0D492A0070	J	Zener Diode	AK
D4708	95C0D295A0080	J	Diode	AE
D4709	95C0D295A0080	J	Diode	AE
D4710	95C0D295A0080	J	Diode	AE
D4711	95C0D492A0040	J	Zener Diode	AE
D4712	95C0D295A0080	J	Diode	AE
D4713	95C0D295A0080	J	Diode	AE
D4714	95C0D295A0080	J	Diode	AE
D4715	95C0D295A0080	J	Diode	AE
D4717	95C0D295A0080	J	Diode	AE
D4781	95C0D2027BQ00	J	Diode	AP
D4782	95C0D2027BQ00	J	Diode	AP
D4783	95C0D2027BQ00	J	Diode	AP
D4785	95C0D491A0240	J	Zener Diode	
D4786	95C0D295A0080	J	Diode	AE
D4787	95C0D295A0080	J	Diode	AE
D4788	95C0D491A0050	J	Zener Diode	AF
⚠ Z2701	95C0D758A4710	J	Sarge, ENC471	AK
⚠ Z2702	95C0D758A4710	J	Sarge, ENC471	AK
NTC2701	95C0D759A4R00	J	Thermistor	AK
NTC2702	95C0D759A4R00	J	Thermistor	AK

COILS

Ref. No.	Part No.	★	Description	Code
⚠ L2701	95CL1023RQ452	J	Inductor, FK-060E-4520H	AU
⚠ L2702	95CL1023RQ452	J	Inductor, FK-060E-4520H	AU
⚠ L3701	95C0L109R1310	J	Inductor, SK-08MS-67Y	AQ
⚠ L3702	95C0L1000MS00	J	Inductor, EMV35S	BB
⚠ L4701	95C0L109R1310	J	Inductor, SK-08MS-67Y	AQ
⚠ L4702	95C0L1000MS00	J	Inductor, EMV35S	BB

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
⚠ T2701	95C0L2000BS019	J	Transformer, 2B019	AW
⚠ T3701	95C0L2000MS011	J	Transformer, EMV35S	BD
⚠ T4701	95C0L2000MS011	J	Transformer, EMV35S	BD

PHOTO COUPLER

Ref. No.	Part No.	★	Description	Code
⚠ PC2701	95C0H7138AS00	J	Photo Coupler, PC123Y82	AH
⚠ PC2702	95C0H7138AS00	J	Photo Coupler, PC123Y82	AH
⚠ PC3701	95C0H7138AS00	J	Photo Coupler, PC123Y82	AH
⚠ PC3702	95C0H7138AS00	J	Photo Coupler, PC123Y82	AH
⚠ PC4701	95C0H7138AS00	J	Photo Coupler, PC123Y82	AH
⚠ PC4702	95C0H7138AS00	J	Photo Coupler, PC123Y82	AH

CAPACITORS

Ref. No.	Part No.	★				Code
⚠ C2701	95C0C245Q4740	J	0.47	AC250V	Film	AS
⚠ C2704	95C0C176Q4720	J	4700p	AC250V	Ceramic	AG
C2705	95C0C176Q4720	J	4700p	AC250V	Ceramic	AG
⚠ C2706	95C0C245Q4740	J	0.47	AC250V	Film	AS
C2710	95C0C195E1040	J	0.1	50V	Ceramic	AF
C2711	95C0C195B4740	J	0.47	16V	Ceramic	AD
C2712	95C0C3105MR10	J	10	400V	Electrolytic	AL
C2713	95C0C3105MR10	J	10	400V	Electrolytic	AL
C2714	95C0C195E1040	J	0.1	50V	Ceramic	AF
C2715	95C0C374E5600	J	56	50V	Electrolytic	AF
C2716	95C0C1A9R1020	J	1000p	1kV	Ceramic	AK
⚠ C2717	95C0C176Q2220	J	2200p	AC250V	Ceramic	AE
⚠ C2719	95C0C176Q4720	J	4700p	AC250V	Ceramic	AG
⚠ C2721	95C0C176Q2220	J	2200p	AC250V	Ceramic	AE
C2781	95C0C3A0D3310	J	330	35V	Electrolytic	AM
C2783	95C0C195E1040	J	0.1	50V	Ceramic	AF
C2784	95C0C3A0D3310	J	330	35V	Electrolytic	AM
C2785	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3701	95C0C176Q2220	J	2200p	AC250V	Ceramic	AE
C3702	95C0C247M2240	J	0.22	450V	Film	AN
C3703	95C0C247M2240	J	0.22	450V	Film	AN
C3704	95C0C247M2240	J	0.22	450V	Film	AN
C3705	95C0C194E1020	J	1000p	50V	Ceramic	AK
C3706	95C0C157R4700	J	47p	1kV	Ceramic	AF
C3707	95C0C342M8200	J	82	450V	Electrolytic	AV
C3708	95C0C194E2220	J	2200p	50V	Ceramic	AE
C3709	95C0C194E1010	J	100p	50V	Ceramic	AC
C3710	95C0C247M2240	J	0.22	450V	Film	AN
C3711	95C0C194E1020	J	1000p	50V	Ceramic	AK
C3712	95C0C195E1040	J	0.1	50V	Ceramic	AF
C3713	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3714	95C0C195E1040	J	0.1	50V	Ceramic	AF
C3715	95C0C195E1040	J	0.1	50V	Ceramic	AF
C3716	95C0C195E1040	J	0.1	50V	Ceramic	AF
C3717	95C0C194E1020	J	1000p	50V	Ceramic	AK
C3718	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3719	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3721	95C0C193A4720	J	4700p	50V	Ceramic	AM
C3722	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3723	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3725	95C0C194E1010	J	100p	50V	Ceramic	AC
C3726	95C0C193A4720	J	4700p	50V	Ceramic	AM
C3727	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3728	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3729	95C0C176Q2220	J	2200p	AC250V	Ceramic	AE
C3731	95C0C157R1010	J	100p	1kV	Ceramic	AK
C3736	95C0C195E1030	J	0.01	50V	Ceramic	AC
C3781	95C0C1A9R1020	J	1000p	1kV	Ceramic	AK
C3782	95C0C3A0D3310	J	330	35V	Electrolytic	AM
C3783	95C0C3A0D3310	J	330	35V	Electrolytic	AM
C3784	95C0C3A0D3310	J	330	35V	Electrolytic	AM
C3785	95C0C195E1040	J	0.1	50V	Ceramic	AF
C3786	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4701	95C0C176Q2220	J	2200p	AC250V	Ceramic	AE
C4702	95C0C247M2240	J	0.22	450V	Film	AN
C4703	95C0C247M2240	J	0.22	450V	Film	AN
C4704	95C0C247M2240	J	0.22	450V	Film	AN
C4705	95C0C194E1020	J	1000p	50V	Ceramic	AK
C4706	95C0C157R4700	J	47p	1kV	Ceramic	AF
C4707	95C0C342M8200	J	82	450V	Electrolytic	AV
C4708	95C0C194E2220	J	2200p	50V	Ceramic	AE
C4709	95C0C194E1010	J	100p	50V	Ceramic	AC
C4710	95C0C247M2240	J	0.22	450V	Film	AN
C4711	95C0C194E1020	J	1000p	50V	Ceramic	AK
C4712	95C0C195E1040	J	0.1	50V	Ceramic	AF
C4713	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4714	95C0C195E1040	J	0.1	50V	Ceramic	AF
C4715	95C0C195E1040	J	0.1	50V	Ceramic	AF
C4716	95C0C195E1040	J	0.1	50V	Ceramic	AF
C4717	95C0C194E1020	J	1000p	50V	Ceramic	AK
C4718	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4719	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4721	95C0C193A4720	J	4700p	50V	Ceramic	AM
C4722	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4723	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4725	95C0C194E1010	J	100p	50V	Ceramic	AC
C4726	95C0C193A4720	J	4700p	50V	Ceramic	AM
C4727	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4728	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4729	95C0C176Q2220	J	2200p	AC250V	Ceramic	AE
C4731	95C0C157R1010	J	100p	1kV	Ceramic	AK
C4736	95C0C195E1030	J	0.01	50V	Ceramic	AC
C4781	95C0C1A9R1020	J	1000p	1kV	Ceramic	AK
C4782	95C0C3A0D3310	J	330	35V	Electrolytic	AM
C4783	95C0C3A0D3310	J	330	35V	Electrolytic	AM
C4784	95C0C3A0D3310	J	330	35V	Electrolytic	AM

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POWER Unit (Display) (Continued)

Ref. No.	Part No.	★	Description	Code
C4785	95C0C195E1040	J	0.1 50V Ceramic	AF
C4786	95C0C195E1030	J	0.01 50V Ceramic	AC

RESISTORS

Ref. No.	Part No.	★	Description	Code
R2701	95C0R390T8230	J	82k 1/4W Metal Oxide	AC
R2702	95C0R390T8230	J	82k 1/4W Metal Oxide	AC
R2703	95C0R390T8230	J	82k 1/4W Metal Oxide	AC
R2704	95C0R3Q0V4730	J	47k 1/8W Metal Oxide	AH
R2705	95C0R3Q0V4730	J	47k 1/8W Metal Oxide	AH
R2706	95C0R3Q0V2220	J	2.2k 1/8W Metal Oxide	AB
R2707	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R2708	95C0R3Q0V4720	J	4.7k 1/8W Metal Oxide	AB
R2709	95C0R3Q0V2230	J	22k 1/8W Metal Oxide	AB
R2710	95C0R390T1530	J	15k 1/4W Metal Oxide	AB
R2711	95C0R3Q0V4710	J	470 1/8W Metal Oxide	AB
R2712	95C0R451C1040	J	100k 1W Metal Oxide	AD
R2714	95CR3079CQ395	J	3.9M 1W	AH
R2781	95C0R3Q0V1010	J	100 1/8W Metal Oxide	AF
R2782	95C0R3Q0V1020	J	1k 1/8W Metal Oxide	AB
R2783	95C0R3Q0V8210	J	820 1/8W Metal Oxide	AB
R2785	95C0R3Q3V5600	J	56 1/10W Metal Oxide	AC
R2786	95C0R3Q3V4720	J	4.7k 1/10W Metal Oxide	AC
R2787	95C0R3Q3V3320	J	3.3k 1/10W Metal Oxide	AC
R2788	95C0R3Q0V4710	J	470 1/8W Metal Oxide	AB
R2789	95C0R3Q0V2220	J	2.2k 1/8W Metal Oxide	AB
R2790	95C0R3Q0V6820	J	6.8k 1/8W Metal Oxide	AF
R2791	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R3701	95C0R391T4740	J	470k 1/4W Metal Oxide	AH
R3702	95C0R391T4740	J	470k 1/4W Metal Oxide	AH
R3703	95C0R390T3340	J	330k 1/4W Metal Oxide	AC
R3704	95C0R390T1000	J	10 1/4W Metal Oxide	AC
R3705	95C0R3Q0V3310	J	330 1/8W Metal Oxide	AB
R3706	95C0R3Q0V2230	J	22k 1/8W Metal Oxide	AB
R3707	95C0R3Q0V8220	J	8.2k 1/8W Metal Oxide	AB
R3708	95C0R3Q0V8220	J	8.2k 1/8W Metal Oxide	AB
R3709	95C0R3Q0V1000	J	10 1/8W Metal Oxide	AB
R3710	95C0R3Q0V1000	J	10 1/8W Metal Oxide	AB
R3711	95C0R3Q0V1530	J	15k 1/8W Metal Oxide	AB
R3712	95C0R3Q0V1530	J	15k 1/8W Metal Oxide	AB
R3713	95C0R372DR220	J	0.22 2W Metal Oxide	AH
R3714	95C0R3Q0V1520	J	1.5k 1/8W Metal Oxide	AB
R3715	95C0R391T5140	J	510k 1/4W Metal Oxide	AC
R3716	95C0R391T5140	J	510k 1/4W Metal Oxide	AC
R3717	95C0R391T5140	J	510k 1/4W Metal Oxide	AC
R3718	95C0R3Q0V2230	J	22k 1/8W Metal Oxide	AB
R3719	95C0R3Q0V2230	J	22k 1/8W Metal Oxide	AB
R3722	95C0R390T1040	J	100k 1/4W Metal Oxide	AF
R3723	95C0R3Q0V3330	J	33k 1/8W Metal Oxide	AB
R3724	95C0R3Q0V3330	J	33k 1/8W Metal Oxide	AB
R3726	95C0R391T4740	J	470k 1/4W Metal Oxide	AH
R3727	95C0R391T5640	J	560k 1/4W Metal Oxide	AC
R3728	95C0R391T5640	J	560k 1/4W Metal Oxide	AC
R3729	95C0R391T5640	J	560k 1/4W Metal Oxide	AC
R3730	95C0R3Q0V4730	J	47k 1/8W Metal Oxide	AH
R3731	95C0R3Q0V2240	J	220k 1/8W Metal Oxide	AB
R3733	95C0R3Q0V1010	J	100 1/8W Metal Oxide	AF
R3734	95C0R390T1840	J	180k 1/4W Metal Oxide	AC
R3735	95C0R390T1840	J	180k 1/4W Metal Oxide	AC
R3736	95C0R390T1840	J	180k 1/4W Metal Oxide	AC
R3737	95C0R3Q0V1540	J	150k 1/8W Metal Oxide	AB
R3739	95C0R3Q1V2210	J	220 1/8W Metal Oxide	AB
R3740	95C0R3Q3V1030	J	10k 1/10W Metal Oxide	AC
R3741	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R3742	95C0R3Q1V1030	J	10k 1/8W Metal Oxide	AC
R3743	95C0R3Q0V5630	J	56k 1/8W Metal Oxide	AF
R3744	95C0R390T4710	J	470 1/4W Metal Oxide	AD
R3745	95C0R3Q3V2220	J	2.2k 1/10W Metal Oxide	AC
R3746	95C0R3Q3V8230	J	82k 1/10W Metal Oxide	AC
R3747	95C0R3Q3V6820	J	6.8k 1/10W Metal Oxide	AC
R3748	95C0R3Q3V3320	J	3.3k 1/10W Metal Oxide	AC
R3749	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R3750	95C0R3Q0V1040	J	100k 1/8W Metal Oxide	AB
R3751	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R3753	95C0R3Q0V1020	J	1k 1/8W Metal Oxide	AB
R3754	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R3755	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R3756	95C0R391T6840	J	680k 1/4W Metal Oxide	AC
R3757	95C0R3Q3V3940	J	390k 1/10W Metal Oxide	AC
R3758	95C0R3Q3V3940	J	390k 1/10W Metal Oxide	AC
R3759	95C0R3Q3V3340	J	330k 1/10W Metal Oxide	AF
R3760	95C0R3Q3V1030	J	10k 1/10W Metal Oxide	AC
R3761	95C0R3Q0V3310	J	330 1/8W Metal Oxide	AB
R3762	95C0R390T4720	J	4.7k 1/4W Metal Oxide	AC
R3763	95C0R390T5620	J	5.6k 1/4W Metal Oxide	AC
R3764	95C0R3Q0V5610	J	560 1/8W Metal Oxide	AB
R3765	95C0R3Q3V8220	J	8.2k 1/10W Metal Oxide	AC
R3766	95C0R3Q3V3930	J	39k 1/10W Metal Oxide	AC
R3768	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R3769	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R3771	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R3772	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R3773	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R3774	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R3775	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R3776	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R3777	95C0R3Q0V5620	J	5.6k 1/8W Metal Oxide	AB
R3778	95C0R3Q3V4720	J	4.7k 1/10W Metal Oxide	AC
R3781	95C0R3Q0V4710	J	470 1/8W Metal Oxide	AB
R3782	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R3783	95C0R3Q0V1520	J	1.5k 1/8W Metal Oxide	AB
R3784	95C0R3Q0V2220	J	2.2k 1/8W Metal Oxide	AB
R3785	95C0R3Q0V3330	J	33k 1/8W Metal Oxide	AB
R3786	95C0R3Q3V1030	J	10k 1/10W Metal Oxide	AC
R3787	95C0R3Q1V1010	J	100 1/8W Metal Oxide	AB
R3788	95C0R3Q3V1220	J	1.2k 1/10W Metal Oxide	AC
R3789	95C0R3Q3V2220	J	2.2k 1/10W Metal Oxide	AC
R3790	95C0R3Q0V4720	J	4.7k 1/8W Metal Oxide	AB
R3791	95C0R3Q0V8200	J	82 1/8W Metal Oxide	AB
R3792	95C0R390T2220	J	2.2k 1/4W Metal Oxide	AC
R3793	95C0R390T2220	J	2.2k 1/4W Metal Oxide	AC
R3794	95C0R390T2220	J	2.2k 1/4W Metal Oxide	AC
R4701	95C0R391T4740	J	470k 1/4W Metal Oxide	AH
R4702	95C0R391T4740	J	470k 1/4W Metal Oxide	AH
R4703	95C0R390T3340	J	330k 1/4W Metal Oxide	AC
R4704	95C0R390T1000	J	10 1/4W Metal Oxide	AC
R4705	95C0R3Q0V3310	J	330 1/8W Metal Oxide	AB
R4706	95C0R3Q0V2230	J	22k 1/8W Metal Oxide	AB
R4707	95C0R3Q0V8220	J	8.2k 1/8W Metal Oxide	AB
R4708	95C0R3Q0V8220	J	8.2k 1/8W Metal Oxide	AB
R4709	95C0R3Q0V1000	J	10 1/8W Metal Oxide	AB
R4710	95C0R3Q0V1000	J	10 1/8W Metal Oxide	AB
R4711	95C0R3Q0V1530	J	15k 1/8W Metal Oxide	AB
R4712	95C0R3Q0V1530	J	15k 1/8W Metal Oxide	AB
R4713	95C0R372DR220	J	0.22 2W Metal Oxide	AH
R4714	95C0R3Q0V1520	J	1.5k 1/8W Metal Oxide	AB
R4715	95C0R391T5140	J	510k 1/4W Metal Oxide	AC
R4716	95C0R391T5140	J	510k 1/4W Metal Oxide	AC
R4717	95C0R391T5140	J	510k 1/4W Metal Oxide	AC
R4718	95C0R3Q0V2230	J	22k 1/8W Metal Oxide	AB
R4719	95C0R3Q0V2230	J	22k 1/8W Metal Oxide	AB
R4722	95C0R390T1040	J	100k 1/4W Metal Oxide	AF
R4723	95C0R3Q0V3330	J	33k 1/8W Metal Oxide	AB
R4724	95C0R3Q0V3330	J	33k 1/8W Metal Oxide	AB
R4726	95C0R391T4740	J	470k 1/4W Metal Oxide	AH
R4727	95C0R391T5640	J	560k 1/4W Metal Oxide	AC
R4728	95C0R391T5640	J	560k 1/4W Metal Oxide	AC
R4729	95C0R391T5640	J	560k 1/4W Metal Oxide	AC
R4730	95C0R3Q0V4730	J	47k 1/8W Metal Oxide	AH
R4731	95C0R3Q0V2240	J	220k 1/8W Metal Oxide	AB
R4733	95C0R3Q0V1010	J	100 1/8W Metal Oxide	AF
R4734	95C0R390T1840	J	180k 1/4W Metal Oxide	AC
R4735	95C0R390T1840	J	180k 1/4W Metal Oxide	AC
R4736	95C0R390T1840	J	180k 1/4W Metal Oxide	AC
R4737	95C0R3Q0V1540	J	150k 1/8W Metal Oxide	AB
R4739	95C0R3Q1V2210	J	220 1/8W Metal Oxide	AB
R4740	95C0R3Q3V1030	J	10k 1/10W Metal Oxide	AC

RDENCA033WJZZ

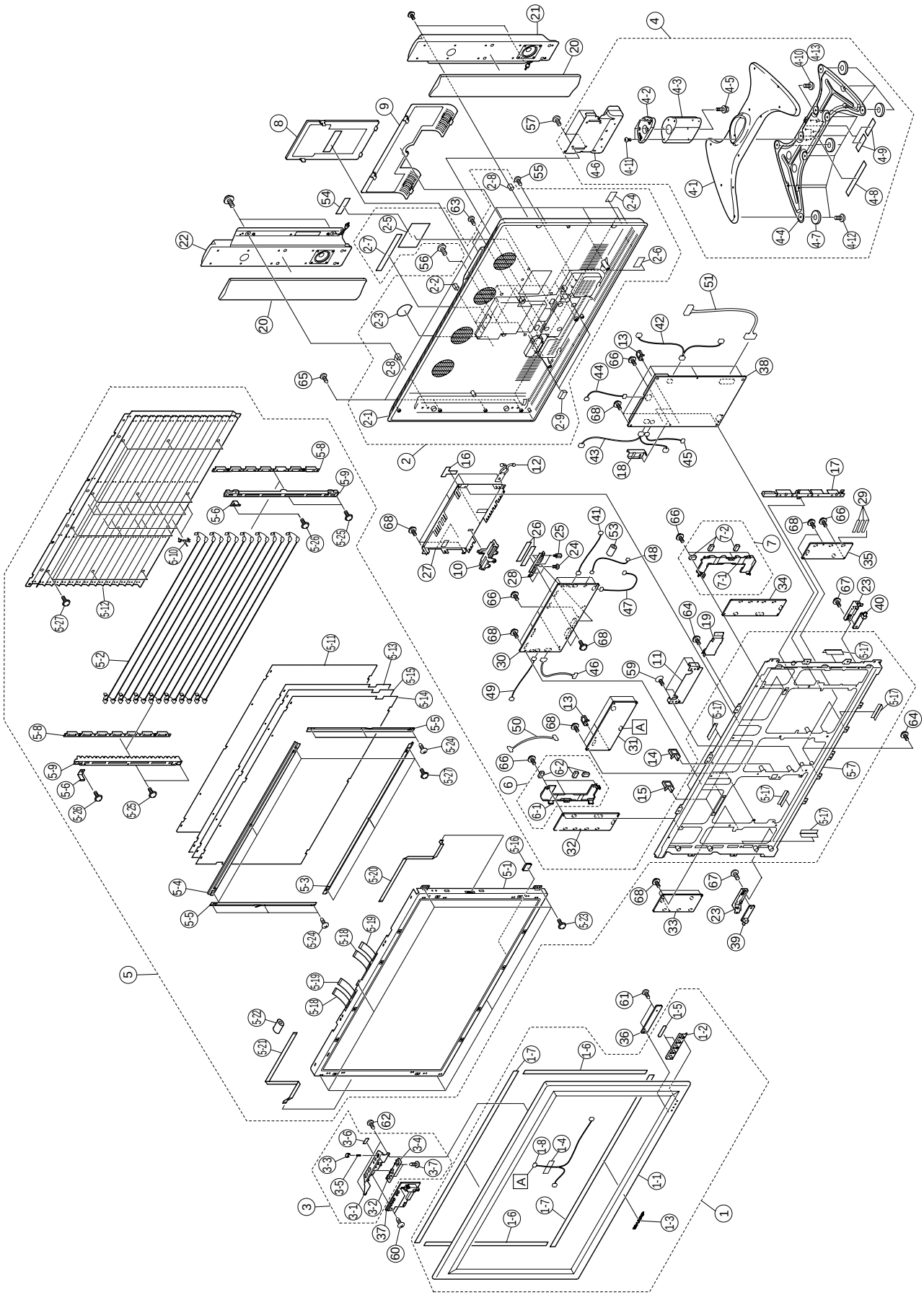
POWER Unit (Display) (Continued)

Ref. No.	Part No.	★	Description	Code
R4741	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R4742	95C0R3Q1V1030	J	10k 1/8W Metal Oxide	AC
R4743	95C0R3Q0V5630	J	56k 1/8W Metal Oxide	AF
R4744	95C0R390T4710	J	470 1/4W Metal Oxide	AD
R4745	95C0R3Q3V2220	J	2.2k 1/10W Metal Oxide	AC
R4746	95C0R3Q3V8230	J	82k 1/10W Metal Oxide	AC
R4747	95C0R3Q3V6820	J	6.8k 1/10W Metal Oxide	AC
R4748	95C0R3Q3V3320	J	3.3k 1/10W Metal Oxide	AC
R4749	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R4750	95C0R3Q0V1040	J	100k 1/8W Metal Oxide	AB
R4751	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R4753	95C0R3Q0V1020	J	1k 1/8W Metal Oxide	AB
R4754	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R4755	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R4756	95C0R391T6840	J	680k 1/4W Metal Oxide	AC
R4757	95C0R3Q3V3940	J	390k 1/10W Metal Oxide	AC
R4758	95C0R3Q3V3940	J	390k 1/10W Metal Oxide	AC
R4759	95C0R3Q3V3340	J	330k 1/10W Metal Oxide	AF
R4760	95C0R3Q3V1030	J	10k 1/10W Metal Oxide	AC
R4761	95C0R3Q0V3310	J	330 1/8W Metal Oxide	AB
R4762	95C0R390T4720	J	4.7k 1/4W Metal Oxide	AC
R4763	95C0R390T5620	J	5.6k 1/4W Metal Oxide	AC
R4764	95C0R3Q0V5610	J	560 1/8W Metal Oxide	AB
R4765	95C0R3Q3V8220	J	8.2k 1/10W Metal Oxide	AC
R4766	95C0R3Q3V3930	J	39k 1/10W Metal Oxide	AC
R4768	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R4769	95C0R3Q0V3320	J	3.3k 1/8W Metal Oxide	AF
R4771	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R4772	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R4773	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R4774	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R4775	95C0R390T5640	J	560k 1/4W Metal Oxide	AH
R4776	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R4777	95C0R3Q0V5620	J	5.6k 1/8W Metal Oxide	AB
R4778	95C0R3Q3V4720	J	4.7k 1/10W Metal Oxide	AC
R4781	95C0R3Q0V4710	J	470 1/8W Metal Oxide	AB
R4782	95C0R3Q0V1030	J	10k 1/8W Metal Oxide	AB
R4783	95C0R3Q0V1520	J	1.5k 1/8W Metal Oxide	AB
R4784	95C0R3Q0V2220	J	2.2k 1/8W Metal Oxide	AB
R4785	95C0R3Q0V3330	J	33k 1/8W Metal Oxide	AB
R4786	95C0R3Q3V1030	J	10k 1/10W Metal Oxide	AC
R4787	95C0R3Q1V1010	J	100 1/8W Metal Oxide	AB
R4788	95C0R3Q3V1220	J	1.2k 1/10W Metal Oxide	AC
R4789	95C0R3Q3V2220	J	2.2k 1/10W Metal Oxide	AC
R4790	95C0R3Q0V4720	J	4.7k 1/8W Metal Oxide	AB
R4791	95C0R3Q0V8200	J	82 1/8W Metal Oxide	AB
R4792	95C0R390T2220	J	2.2k 1/4W Metal Oxide	AC
R4793	95C0R390T2220	J	2.2k 1/4W Metal Oxide	AC
R4794	95C0R390T2220	J	2.2k 1/4W Metal Oxide	AC

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
BEA2704	95C0L551A0020	J	Ferrite Bead	AE
BEA2708	95C0L551A0020	J	Ferrite Bead	AE
BEA2710	95C0L551A0020	J	Ferrite Bead	AE
BEA2713	95C0L551A0020	J	Ferrite Bead	AE
BEA2781	95C0L551A0020	J	Ferrite Bead	AE
BEA3701	95C0L551A0010	J	Ferrite Bead	AD
BEA3703	95C0L551A0020	J	Ferrite Bead	AE
BEA3704	95C0L3001ZQ00	J	Ferrite Bead	AD
BEA4701	95C0L551A0010	J	Ferrite Bead	AD
BEA4703	95C0L551A0020	J	Ferrite Bead	AE
BEA4704	95C0L3001ZQ00	J	Ferrite Bead	AD
⚠ F2701	95C0K718A4R00	J	Fuse, T2.5AH/250V	AH
⚠ F2702	95C0K718A4R00	J	Fuse, T2.5AH/250V	AH
FH2701	95C0M850A0010	J	Fuse Holder	AK
FH2702	95C0M850A0010	J	Fuse Holder	AK
FH2703	95C0M850A0010	J	Fuse Holder	AK
FH2704	95C0M850A0010	J	Fuse Holder	AK
CN2701	95CK2108SL001	J	Connector, NC-133L-D-1	AL
CN2702	95CK2120BS003	J	Connector, B5P (10-23579) S-VH	AN
CN2703	95C0K202B0020	J	Connector, B2B-PH-K-S	AK
CN3701	95CK2144BS007	J	Connector, S07B-PASK-2	AM
CN3702	95C0K225B0040	J	Connector, B4PS-VH	AL
CN4701	95C0K225B0040	J	Connector, B4PS-VH	AL
CN4702	95CK2025BQ003	J	Connector, B3PS-VH	AL
FG1	95C0K252P0040	J	Connector	AF
FG2	95C0K252P0040	J	Connector	AF
FG3	95C0K252P0040	J	Connector	AF
FG4	95C0K252P0040	J	Connector	AF
PTC3781	95C0D802A1100	J	PTH9M04BC222TS2F333	AM
PTC4781	95C0D802A1100	J	PTH9M04BC222TS2F333	AM

CABINET AND MECHANICAL PARTS (Display)



CABINET AND MECHANICAL PARTS (Display)

Ref. No.	Part No.	★	Description	Code
1	CCABAA213WJ01	J	Front Cabinet Ass'y	BH
1-1	*Not Available*	–	Front Cabinet	—
1-2	GCOVAA222WJSA	J	RC/LED Cover	AG
1-3	HBDGBA010WJSA	J	Badge, "SHARP"	AH
1-4	PMLT-A059WJZZ	J	Spacer, x1	AD
1-5	PSPAG0432CEUZ	J	Spacer, x2	AA
1-6	PSPAHA078WJZZ	J	Spacer, x2	AD
1-7	PSPAHA079WJZZ	J	Spacer, x2	AG
1-8	QCNW-A974WJZZ	J	Connecting Cord(SP)	AE
2	CCABBA144WJ01	J	Rear Cabinet Ass'y	BM
2-1	*Not Available*	–	Rear Cabinet	—
2-2	GCOVA2033CEKB	J	Cover, x4	AE
2-3	HiNDP5733CESA	J	"AQUOS" Label	AD
2-4	HiNDP5971CESA	J	Speaker Indication Label, x2	AC
2-5	HiNDPA284WJSA	J	Model Label	AH
2-6	HiNDPA285WJSA	J	Speaker Terminal Indication Label	AE
2-7	HiNDPA286WJSA	J	Cable Indication Label	AE
2-8	LHLDZ0132CEZZ	J	Speaker Attaching Holder, x4	AD
2-9	PCOVUA008WJZZ	J	Cover, x2	AD
3	CCOVAA286WJ01	J	Top Operation Cover Ass'y	AU
3-1	*Not Available*	–	Top Operation Cover	—
3-2	GCOVAA259WJKA	J	Operation Button Cover, x2	AE
3-3	JBTN-A072WJKA	J	Power Button	AL
3-4	JBTN-A097WJKA	J	Operation Button	AL
3-5	MSPRCA015WJFW	J	Power Button Spring	AB
3-6	PSPAGA024WJZZ	J	Spacer	AB
3-7	XEBSD30P08000	J	Screw, x2	AA
4	CDAi-0105WJ02	J	Stand	BZ
4-1	*Not Available*	–	Stand, Base	—
4-2	GDAi-3056CESB	J	Stand, Joint	AT
4-3	GDAi-A049WJSA	J	Stand, Support Angle	AU
4-4	LANGKA073WJSA	J	Base Angle	BD
4-5	LX-BZ3441CEFN	J	Nut, x1	AD
4-6	MHNG-A024WJSA	J	Hinge	BR
4-7	PSPAZA092WJZZ	J	Leg Cushion-A, x4	AD
4-8	PSPAZA096WJZZ	J	Leg Cushion-B, x1	AD
4-9	PSPAZA097WJZZ	J	Leg Cushion-C, x2	AC
4-10	XCBSF50P25000	J	Screw, x5	AC
4-11	XCSSN50P25000	J	Screw, x5	AB
4-12	XEBSF40P08000	J	Screw, x12	AA
4-13	XWHSF50-16120	J	Washer, x5	AB
5	*Not Available*	–	37" LCD Panel Unit Ass'y	—
5-1	RLCDTA018WJZZ	J	37" LCD Panel Unit	HG
⚠ 5-2	KLMP-A008WJZZ	J	Fluorescent Lamp, x7	BB
5-3	LANGKA078WJ01	J	Sheet Fixing Angle	AP
5-4	LANGKA078WJFW	J	Sheet Fixing Angle(Top)	AL
5-5	LANGKA079WJFW	J	Sheet Fixing Angle(Side), x2	AH
5-6	LANGKA163WJFW	J	Panel Receptacle Angle, x2	AD
5-7	LCHSMA015WJZZ	J	Chassis Frame	BZ
5-8	LHLDZA099WJKZ	J	Lamp Fixing Holder(Bottom), x2	AN
5-9	LHLDZA100WJKZ	J	Lamp Fixing Holder(Top), x2	AP
5-10	LHLDZA101WJKZ	J	Lamp Clip, x7	AD
5-11	PCOVUA004WJZZ	J	Diffusion Panel	BF
5-12	PMiR-A011WJZZ	J	Reflection Mirror	BR
5-13	PSHEPA048WJZZ	J	Diffusion Sheet	AX
5-14	PSHEPA049WJZZ	J	Deflection Sheet	CD
5-15	PSHEPA050WJZZ	J	Prism Sheet	BR
5-16	PSLDMA127WJZZ	J	Shield	AH
5-17	PSPAHA111WJZZ	J	Spacer, x6	AC
5-18	QCNW-A480WJZZ	J	Connecting Cord, x2	AM
5-19	QCNW-A481WJZZ	J	Connecting Cord, x2	AM
5-20	QCNW-A976WJZZ	J	Connecting Cord	AK
5-21	QCNW-B063WJZZ	J	Connecting Cord	AL
5-22	RCORFA007WJZZ	J	Ferrite Core, x4	AK
5-23	XBPSD40P10JS0	J	Screw, x6	AA
5-24	XEBSD30P08000	J	Screw, x6	AA
5-25	XHPSD30P10JS0	J	Screw, x4	AB
5-26	XHPSF30P12JS0	J	Screw, x2	AB
5-27	XHPSN30P08JS0	J	Screw, x18	AB
6	CHLDZA177WJ01	J	FPC Holder(L) Ass'y	AP
6-1	*Not Available*	–	FPC Holder(L)	—
6-2	LHLDWA024WJZZ	J	Wire Holder, x3	AD
7	CHLDZA177WJ02	J	FPC Holder(R) Ass'y	AP
7-1	*Not Available*	–	FPC Holder(R)	—
7-2	LHLDWA024WJZZ	J	Wire Holder, x3	AD
8	GCOVAA226WJKA	J	Terminal Cover(Up)	AU
9	GCOVAA235WJKA	J	Terminal Cover(Bottom)	AW
10	GCOVAA236WJKA	J	Panel Link Cover	AF
11	LANGKA076WJFE	J	Reinforcement Angle	AM
12	LHLDW1046CEZZ	J	Holder	AA
13	LHLDW1076GEZZ	J	Wire Holder, x3	AA
14	LHLDWA012WJKZ	J	Wire Holder, x1	AC
15	LHLDWA013WJKZ	J	Wire Holder, x3	AC
16	PFLT-A007WJZZ	J	Spacer	AG
17	PZETKA019WJKZ	J	Insulating Sheet	AR
18	PZETKA030WJKZ	J	Insulating Sheet	AG
19	PZETKA037WJKZ	J	Insulating Sheet	AN
20	CPNLSA006WJ01	J	Speaker Panel, x2	AZ
21	RSP-ZA027WJN1	J	Speaker Unit(L)	BE
22	RSP-ZA027WJN2	J	Speaker Unit(R)	BE
23	GCOVAA240WJKA	J	Speaker Terminal Cover, x2	AF
24	LX-BZ3434CEFN	J	Screw, x2	AB
25	NSFTZ0134CEFW	J	Shaft Screw, x2	AD
26	PFLT-A008WJZZ	J	Conductive Spacer, x2	AE
27	PSLDMA175WJ01	J	Shield, for Main Unit	AT
28	PSLDMA176WJFN	J	Panel Link Shield	AK
29	PSPAHA151WJZZ	J	Spacer	AB
30	DKEYHB453FE50	–	MAIN Unit	—
31	DUNTKB460DE02	–	AUDIO Unit	—
32	DUNTKB809DE01	–	INVERTER-1 Unit	—
33	DUNTKB810DE01	–	INVERTER-3 Unit	—
34	DUNTKB811DE01	–	INVERTER-2 Unit	—
35	DUNTKB812DE01	–	INVERTER-4 Unit	—
36	DUNTKB813DE01	–	R/C, LED Unit	—
37	DUNTKB814DE01	–	KEY Unit	—
38	RDENCA033WJZZ	–	POWER Unit	—
39	DUNTKB461DE02	–	SPEAKER-L Unit	—
40	DUNTKB462DE02	–	SPEAKER-R Unit	—
41	QCNW-A966WJZZ	J	Connecting Cord (Main-INV1)	AE
42	QCNW-A967WJZZ	J	Connecting Cord (Power-INV1/2)	AG
43	QCNW-A968WJZZ	J	Connecting Cord (Power-INV3/4)	AK
44	QCNW-A969WJZZ	J	Connecting Cord (Power-Main)	AG
45	QCNW-A970WJZZ	J	Connecting Cord (Power-Audio)	AF
46	QCNW-A971WJZZ	J	Connecting Cord (Main-Audio)	AK
47	QCNW-A972WJZZ	J	Connecting Cord(Main-Key)	AE
48	QCNW-A973WJZZ	J	Connecting Cord (Main-RC/LED)	AK
49	QCNW-B010WJZZ	J	Connecting Cord (Main-INV3)	AE
50	QCNW-B088WJZZ	J	Connecting Cord (Audio-INV4)	AF
51	QCNW-B223WJZZ	J	Connecting Cord(Power-Key)	AM
52	QCNW-B250WJZZ	J	Connecting Cord (INV1-INV3)	AM
53	RCORFA012WJZZ	J	Ferrite Core	AG
54	*Not Available*	–	Serial No. Label	—
55	XBBSF30P08000	J	Screw, x2	AA
56	XBBSF50P12000	J	Screw, x2	AB
57	XBBSN50P12JS0	J	Screw, x4	AF
59	XBSSF40P08000	J	Screw, x4	AA
60	XEBSD30P06000	J	Screw, x2	AA
61	XEBSD30P08000	J	Screw, x2	AA

Ref. No.	Part No.	★	Description	Code

CABINET AND MECHANICAL PARTS (Display) (Continued)

62	XEBSD30P10000	J	Screw, x3	AA
63	XEBSF30P10000	J	Screw, x3	AA
64	XEBSF40P16000	J	Screw, x3	AA
65	XEBSF40P20000	J	Screw, x13	AB
66	XHPSD30P10JS0	J	Screw, x8	AB
67	XHPSF30P12JS0	J	Screw, x2	AB
68	XHPSN30P08JS0	J	Screw, x25	AB

Ref. No.	Part No.	★	Description	Code

SUPPLIED ACCESSORIES

	RCORFA020WJZZ	J	Ferrite Core	AN
	TCAUZA037WJZZ	J	Caution Sheet	AD
	TiNS-A475WJZZ	J	Operation Manual	BB
	TiNS-A476WJZZ	J	Operation Manual	BA
	TiNS-A479WJZZ	J	Operation Manual	BC
	LHLDW0110CEZZ	J	Wire Holder(Large), x1	AE
	LHLDZ0139CEZZ	J	Wire Holder(Small), x2	AD
	XBBSF40P25000	J	Speaker Screw, x4	AA
	RRMCGA026WJSA	J	Remote Control Unit	AZ
⚠	QACCKA007WJPZ	J	AC Cord	AK
⚠	QACCBA022WJPZ	J	AC Cord	AS
	GDAi-A059WJSA	J	Stand(for AVC System)	AV
	GLEGGA013WJZZ	J	Stand Cushion, x4	AC
	PSPAHA101WJZZ	J	Stand Spacer, x4	AB
	XBPSN40P14JS0	J	Stand Screw, x2	AB
	QCNW-6117CEZZ	J	System Cable	BP
	TGAN-1688CEN1	J	Guarantee Card (LC-37HV4E(K))	AN
	TGAN-A077WJZZ	J	Guarantee Card (LC-37HV5E(R))	AE
	TLABS0106TAZZ	J	GOST Label (LC-37HV5E(R))	AD
	TLABSA016TAZZ	J	GOST Label (LC-37HV5E(R))	AD

Ref. No.	Part No.	★	Description	Code

PACKING PARTS
(NOT REPLACEMENT ITEM)

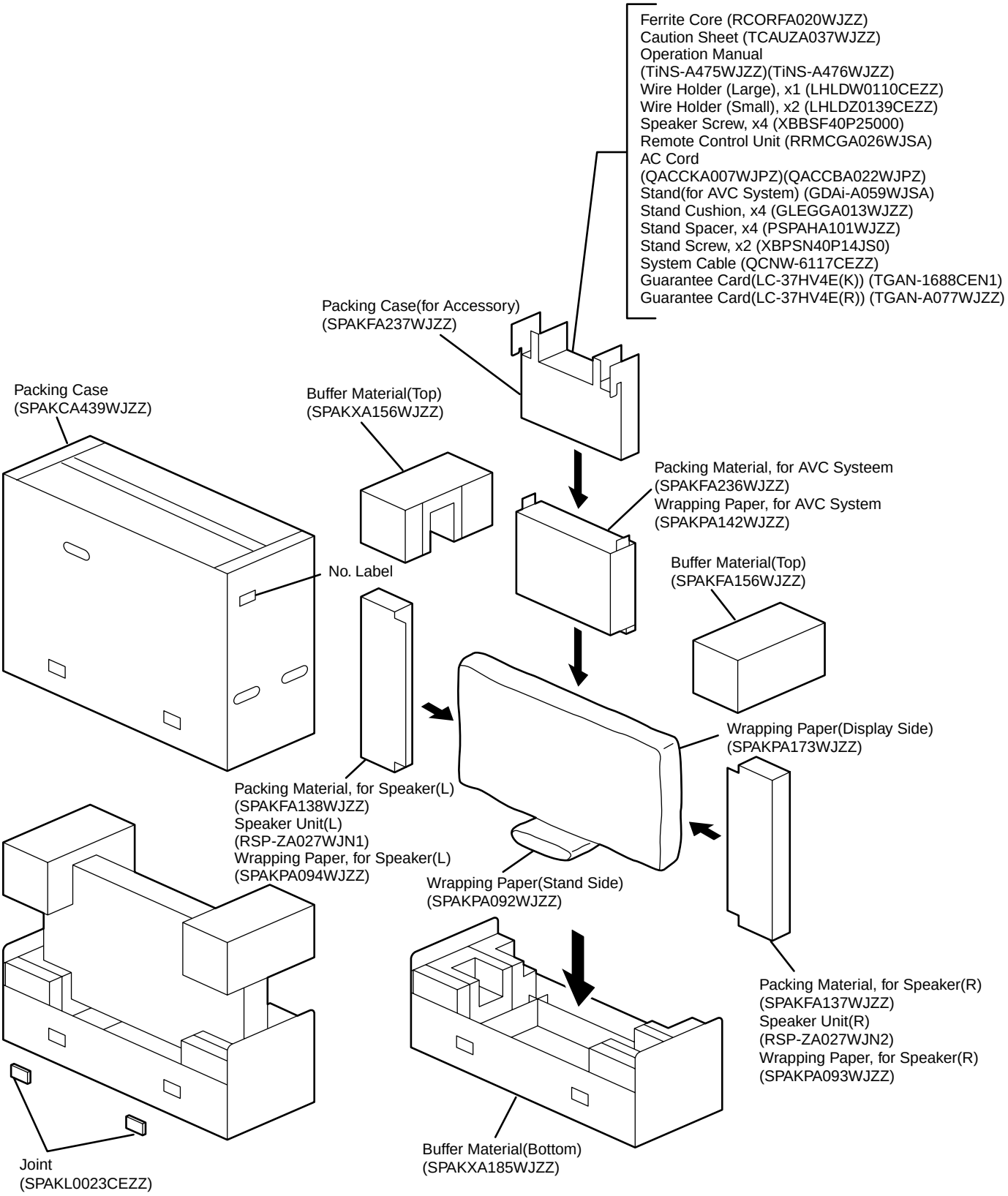
SPAKCA439WJZZ	–	Packing Case	—
SPAKFA137WJZZ	–	Packing Material, for Speaker(R)	—
SPAKFA138WJZZ	–	Packing Material, for Speaker(L)	—
SPAKFA236WJZZ	–	Packing Material, for AVC System	—
SPAKFA237WJZZ	–	Packing Case(for Accessory)	—
SPAKL0023CEZZ	–	Joint, x4	—
SPAKPA173WJZZ	–	Wrapping Paper (Display Side)	—
SPAKPA092WJZZ	–	Wrapping Paper(Stand Side)	—
SPAKPA093WJZZ	–	Wrapping Paper, for Speaker(R)	—
SPAKPA094WJZZ	–	Wrapping Paper, for Speaker(L)	—
SPAKPA142WJZZ	–	Wrapping Paper, for AVC System	—
SPAKXA156WJZZ	–	Buffer Material(Top)	—
SPAKXA185WJZZ	–	Buffer Material(Bottom)	—
SSAKA0160CEZZ	–	Polyethylene Bag	—
SSAKA0219CEZZ	–	Polyethylene Bag	—
SSAKA1111CEZZ	–	Polyethylene Bag	—
TLABK0001TAZZ	–	No. Label, x2	—
TLABK0023TAZZ	–	No. Label	—

Ref. No.	Part No.	★	Description	Code

SERVICE JIGS
(Use for servicing)

QCNW-A407WJZZ	J	Extension Cable, 30-pin (SC1501-PC I/F)	AW
QCNW-A408WJZZ	J	Extension Cable, 50-pin (SC1502-PC I/F)	AW
QCNW-6102CEZZ	J	Extension Cable, 13-pin (P1701-PC I/F)	AL
QCNW-6103CEZZ	J	Extension Cable, 12-pin (P2401-PC I/F)	AV
QCNW-A437WJZZ	J	Extension Cable, 50-pin, x2 (SC4601-LCD) (SC4602-LCD)	AL
QCNW-A438WJZZ	J	Extension Cable, 53-pin, x2 (SC4603-LCD) (SC4604-LCD)	AL
QCNW-B242WJZZ	J	Extension Cable, 30-pin, x2 (CN4101-LCD) (CN4102-LCD)	
QCNW-B244WJZZ	J	Extension Cable, 5-pin (CN7704-INV1)	
QCNW-B245WJZZ	J	Extension Cable, 6-pin (CN7705-INV3)	
QCNW-B246WJZZ	J	Extension Cable, 7-pin (CN7707-POW)	
QCNW-B247WJZZ	J	Extension Cable, 4-pin (CN4701-INV1/2)	
QCNW-B248WJZZ	J	Extension Cable, 4-pin (CN3702-INV3/4)	

PACKING OF THE SET



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